



CPA

FORM 'H' : FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[See sub-rule (1) of rule 35]

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE**NEW DELHI- 110 001**

No.F.6/DFS/MS/Metro/2025/NDZ/ 409

Dated: 06/08/2025

FIRE SAFETY CERTIFICATE

Certified that the **DMRC Elevated Sonia Vihar Metro Station**, building comprising of **Basement (Pump room) Road Level + Concourse Level + Platform level**, owned/occupied by **Delhi Metro Rail Corporation** have complied fire prevention and fire safety requirements in accordance with rule of the Delhi Fire Service Rules: 2010 and verified by the officers concerned of Fire Service on dated 24/07/2025 in the presence **Sh. Sumit Kumar, Manager (Elect.)** and that the **building/premises is fit for occupancy class "Assembly"** effect from 06/08/2025 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 06/08/2025 at New Delhi by.


(VIRENDRA SINGH)
CHIEF FIRE OFFICER

To,

Sh. Shailendra Kumar
Additional General Manger/E&M/RC-1
Metro Bhawan 13 Fire Brigade Lane, New Delhi 110001

Conditions for the validity of Fire Safety Certificate

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 equipment shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. Construction of lift lobby or installation of Fire curtain in the lift shall be provided by the management within six months failing which Fire Safety Certificate should be treated null & void.
6. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
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 of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

INSPECTION REPORT

1. Name & address of the building : DMRC Elevated Sonia Vihar Metro Station
2. Building is comprised of : Basement (Pump rooms) Road Level + Concourse Level + Platform level
3. Type of Occupancy : Assembly Building
4. Type of Case : New
5. Details of Previous NOC letter : Nil
6. Fire Safety direction letter No. : No. F.6./DFS/MS/BP/2022/47 dated 09/02/2022
7. Date of Inspection : 24/07/2025
8. Name of the Inspecting officers : Deepak Kumar, ADO (Shd.) & A.K.Jaiswal, DO (ED)
9. Name and designation of Officer from the building side : Mr. Sumit Kumar, (Manger, Elect.)
10. Year of Construction : 2025
11. Applicant's email ID : DMRC//Elect/PH4/RC-1/DE01/Lot1/Fire Noc/530/4716 dated 27/06/2025

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	Directive Required	Provided at Site	Remarks MR/NMR
01	Access to Building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	06 mtr N/A N/A	11 mtr N/A N/A	MR N/A N/A
02	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	<ul style="list-style-type: none"> Upper floor (G to C) Upper floor (C to P) Basement 	02 nos. 04 nos. 01 no.	02 nos. + 02 escalator 04 nos. + 04 escalator 01 no.	MR MR MR
	B. Width of Staircases			
	<ul style="list-style-type: none"> Upper floor (G to C) Upper floor (C to P) Basement 	2.60 mtr 2.60 mtr 1.25 mtr	2.60 mtr each 2.60 mtr each 1.70 mtr	MR MR MR
	c. Protection of Exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required N/A	Provided N/A	MR N/A
	d. No. of Continuous Staircases to Terrace	N/A	N/A	N/A
	e. Width of Corridor	N/A	N/A	N/A
	f. Door Size	02 mtr	02 mtr & 1.5 mtr	MR
03	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 02 hrs. N/A N/A	MR MR MR N/A N/A
04	Smoke Management System.			
	<ul style="list-style-type: none"> Basement Upper floor 	12 a/c per hrs 12 a/c per hrs	Provided Natural/Ventilated	MR MR
05.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	12 nos. ABC /CO ₂ ISI marked	18 nos. ABC /CO ₂ ISI marked	MR MR MR

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06	First-Aid-Hose Reels.			
	Total numbers on each floor	3 nos. concourse level 3 nos. platform level	3 nos. concourse level 6 nos. platform level	MR
	• Length of hose reel hose	30 mtr	30 mtr	MR
	• Nozzle diameter	05 mm	05 mm	MR
07	Automatic Fire Detection and Alarming System.			
	• Type of detectors	Heat or Smoke	Provided	MR
	• Location of main panel	Concourse	Concourse	MR
	• Location of repeater panel	Concourse	Concourse	MR
	• Alternate source of power	Battery & DG Set	Provided	MR
	• Hooter	Required	Provided	MR
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	N/A	N/A	N/A
	• upper floor	N/A	N/A	N/A
	• sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• size of riser/down-comer	100 mm	100 mm	MR
	• Number of hydrants per floor	2 nos. on road level 3 nos. concourse level 3 nos. platform level	2 nos. on road level 3 nos. concourse level 6 nos. platform level	MR
	• Hose box	As above	As above	MR
12	Yard Hydrants.			
	• Total number of hydrants	02 nos.	02 nos.	MR
	• Hose box	02 nos.	02 nos.	MR
13	Pumping Arrangements.			
	➤ Ground Level			
	• Discharge of main pump	1620 LPM	1620 LPM	MR
	• Head of main pump	70 mm	70 mm	MR
	• Number of main pumps	01 no.	01 no.	MR
	• Jockey pump out put	180 Lpm	180 Lpm	MR
	• Jockey pump head	70 mm	70 mm	MR
	• Standby pump out put	1620 Lpm	1620 Lpm	MR
	• Standby pump head	70 mm	70 mm	MR
	• Auto starting /manual stopping	Auto	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	Required	Provided	MR
	• Auto starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	50,000 Ltrs.	50,000 Ltrs.	MR
	• Draw-off connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Required	Provided	MR
	• Overhead tank capacity	N/A	N/A	N/A
15	Exit Signage.	Required	Provided	MR

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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
	• Firemen'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	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:	Required	Provided	MR

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rule. **It is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.**

Deepak
31/07/2025.
Signature of the Inspecting Officer
Name :- Deepak Kumar
Designation :- A.D.O (Shd)

A.K. Jaiswal
31/7/2025
Signature of the inspection Officer
Name :- A.K. Jaiswal
Designation :- D.O (ED)

Sy C.F.O. (R.D.Z.)
K.V.P.
02/08/25

C.F.O.

V.K.G.
4/8/2025

Principal Director

C.F.O. to B.S.M.
02/08/25

A.D.O. (Shd)
V.K.G.
4/8/2025

A.D.O. (Shd)