

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI - 110001**

No. F6/DFS/MS/2023/ 519

Dated:- 07/11/2023

**FIRE SAFETY CERTIFICATE**

Certified that the Central Secretariat under ground Metro Station, line-2, at New Delhi, was inspected by the officers concerned of this department on 23-10-2023 in the presence of Sh. Ashish, Fire Inspector, DMRC and found that the said Metro Station has complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the said premises is fit for occupancy class Assembly Building with effect from 07/11/2023 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.

Issued on 07/11/2023 at New Delhi by.

(Atul Garg)  
DIRECTOR  
Delhi Fire Service

Copy to:-

1. The Chief Architect, NDMC, New Delhi.
2. The GM, Maintenance, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi.

**Conditions for the validity of Fire Safety Certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to nonfunctional fire safety measures shall be at the responsibility of the management.
3. The trained firefighting staff should be available round the clock.
4. The compliance with regards to electrical installation, structural stability, set back area, occupancy and any deviation in construction etc. shall be verified from authority concerned
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.
9. Any flammable material for interior decoration is strictly prohibited.

N/A  
**INSPECTION REPORT**

1. Name & address of the building : Central Secretariat UG Metro Station line-2
2. Type of occupancy : Assembly Building (D-7)
3. Type of case:- : fresh
4. Details of previous NOC : N/A
5. Fire safety directives No. : F6/MS/DFS/2005/DMRC/1378 dated 29.06.05 ( SC)
6. Date of inspection:- : 23/10/23
7. Name of the inspecting officer : Sh. Rajinder Atwal, DO/CD  
Sh. Ravinder Singh (ADO/CC)
8. Name & designation of officer  
From the building side : Sh. Ashish Fire Inspector, DMRC
9. Year of construction : 2005
10. Applicant's letter No : letter no. DMRC/O&M/FIRE/NOC/L2/2023/10  
dated 16.10.2023.

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NFPA Requirement	Provided at site	Remarks MR/NMR
1.	<b>Access to Building</b>			
	1) Road width	06	06 mtr.	MR
	2) Gate width	NA	NA	NA
	3) Width of internal road	NA	NA	NA
2.	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	Platform to concourse	10 ( 05 for each platform )	10 nos ( excluding firemen & emergency staircase)	MR
	Concourse to ground level	04nos	04 nos.	MR
	<b>B. Width of staircase</b>			
	1. Platform to concourse	2.0	Staircase from platform to concourse (05 on each platform)- 2.0 m each.	MR
	2. Concourse to ground level	4.0 m & 1.8 m	Staircase from concourse to ground (4 nos) - 3*1.8 m and 4.5 m.	MR
	3. Platform to ground (continuous)	02 nos	02 nos- 01 no Emergency exit - 1.2m & 01 no firemen staircase - 1.2 m.	MR
	<b>C. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided in firemen & emergency staircase	MR
	D. No. of continuous staircase to Ground	As per NFPA	02 nos. from platform to ground level	MR
	E. Width of corridor	02 nos	02 mtr	MR
	F. Door size	02 nos	02 mtr	MR
3.	<b>Compartmentation</b>			
	1) Fire check door/ fire curtain & smoke curtain	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	NA	NA	NA

	5) Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	1) Basements	Required	4 nos tunnel ventilation fans & 06 nos. track way exhaust fans provided	MR
	2) Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	1) Total numbers	82 Nos. Co2 Ext- 57 nos. ABC Ext -15 nos. Water-10 nos.	Provided	MR
	2) Types	ABC, DCP & CO2	Provided	MR
	3) ISI marking	ISI	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number	09 ( platform level) 06(concourse level)	Provided	MR
	2) Length of hose reel hose	30 m	Provided	MR
	3) Nozzle diameter	5 mm	Provided	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Smoke & Heat detector provided	MR
	2) Location of main panel	Required	Provided at Station Control Room	MR
	3) Location of repeater panel	Required	Provided in firemen staircase	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided at platform, subway and concourse level	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement ( track )	Required	MVWS Provided Under platform on both platforms	MR
	2) Upper floors	NA	NA	NA
	3) Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 mm	Provided	MR
	2) Number of hydrants per Basement	Required	Provided Platform-9, Concourse -06, Ground-1,	MR
	3) Hose box each floor	Required	09 & 06 nos as above	MR
12.	Yard Hydrants			
	1) Total number of hydrants	Required	1 nos.	MR
	2) Hose box	Required	1 nos.	MR

N/11

13.	Pumping Arrangement	Combined pump house for line 6 & 2		
	1) Ground level			
	a) Discharge of main pump	2843 LPM	Provided	MR
	b) Head of main pump	110 mtrs..	Provided	MR
	c) Number of main pump	02each	Provided	MR
	d) Jockey pump out put	240 LPM	Provided	MR
	e) Jockey pump head	110 mtrs.	Provided	MR
	f) Stand by pump output	2843 LPM	Provided	MR
	g) Stand by pump head	110 mtrs.	Provided	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	i) Pump house access	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000L .	Provided	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	N/A	N/A	N/A
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	NA	NA	NA
	Total area location	NA	NA	NA
19.	Fire Control Room	Required	Provided	MR
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	NA	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any: required	Inergen total gas flooding system provided in North and South ASS. Novek 1230 Panel flooding in fire Pump Room Panels.		MR