

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

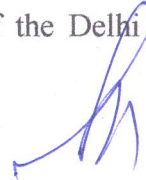
No. F.6/DFS/MS/Metro/2020/SZ/ 23

Dated: 12 / 01 /2020

FIRE SAFETY CERTIFICATE

Certified that "DMRC Kailash Colony Metro Station" New Delhi comprised of Lower Ground Floor, Ground Floor, Concourse & platform was granted Fire Safety Certificate by this department vide letter no F6/DFS/MS/Metro/2017/SZ/1861 dated 27/12/2017. The premise was re-inspected by the officer concerned of this department on 28/12/2020 in the presence of Mr. Bhirgu Fukan (AM/Fire) and found that the said metro station building 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 premises is fit for occupancy class-D "Assembly Occupancy Metro railway" as above with effect from 12 / 01 /2020 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 12 / 01 /2020 at New Delhi by



(Sunil Chawdhary)
Dy. Chief Fire Officer (SZ)
Delhi Fire Service



Copy to: -

1. Mr. Bhirgu Fukan Asst. Manager Delhi Metro Rail Corporation, Metro Bhawan, Fire Brigade Lane, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate: -

1. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
2. All the staff members must know the correct method of operation of fire fighting system.
3. The basement shall be used strictly as per the provision of Building Bye Laws.
4. 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
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "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."

INSPECTION REPORT

1	Name & Address of the Building	DMRC Kailash Colony Metro Station New Delhi.		
2	Type of Occupancy	Assembly (D-7)		
3	Building Comprised of	Lower Ground floor, GF, Concourse & Platform level.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/Metro/2017/SZ/1861 dt 27/12/2017		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2008/3494 dated 19/12/2008		
7	Date of Inspection	28-12-2020		
8	Name of the Inspecting Officers	Sh. Rajesh Kumar ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Bhirgu Fukan (AM/Fire)		
10	Year of construction	2008-09		
11	Applicant letter No.	Gmail dt 03/12/2020		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old FSC Requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	09 mtr.	Provided	MR
		Directly accessible	MR
			N/A	N/A
2	Number, width, type & arrangements of exits			
	a. Number of Staircase			
	➤ Upper floors	Required	GD to concourse – 02 No's CC level to DOB -- 02 Nos FOB to PF level= 02 Nos	MR
	➤ Basement floor	Required	Lower GF to GF- 01 No LGF to /concourse – 01 No	MR
	b. Width of Staircase			
	➤ Upper floors	Required	GD to concourse – 2.06 & 2.56 m CC level to DOB – 2.89 & 2.77 m FOB to PF level -- 2.97 & 2.30 m	MR
	➤ Basement floor	Required	Lower GF to GF-- 2.07 m LGF to /concourse – 1.42 m	MR
	c. Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	N/A	N/A	N/A
	e. Width of corridor	2.5 mtr	Provided	MR
	f. Door size	1.5 mtr	1.5 mtr	MR
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	N/A	N/A	N/A
	• Water curtain	N/A	N/A	N/A
	• Fire dampers.	N/A	N/A	N/A
4	Smoke Management system.			
	• Basement	30 ACPH	Exhaust fans provided	MR
	• Upper floors	N/A	N/A	N/A
5	Fire Extinguishers.			
	• Total numbers		42 Nos	MR
	• Types	ISI Marked	ABC 31, & W.CO ₂ -11	MR
	• ISI Marking		Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor.	Required	CC= 2 FOB = 2, PF= 4 Nos	MR
	• Length of hose-reel hose.	Hose Reel	45m	MR
	• Nozzle Diameter	Required	5mm	MR
7	Automatic fire detection & alarming system.			
	• Type of detectors	Required	Smoke type	MR
	• Location of Main Panel	Required	Station Control Room	MR

M

	<ul style="list-style-type: none"> Location of Repeater Panel Alternate source of power Hooter's location 	Required	Concourse level	MR
		Required	Provided DG Set	MR
		Required	Provided at all levels	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
		N/A	N/A	N/A
		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. 	Required	100 mm	MR
		Required	CC= 2 FOB = 2, PF= 4	MR
		Required	CC= 2 FOB = 2, PF= 4	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.			
	a) Ground Level			
	<ul style="list-style-type: none"> Discharge of main pump. Head of main pump. Number of main pumps. Jockey Pump output. Jockey Pump head. Standby Pump output. Standby Pump head. Auto Starting/Manual Stopping. Pump House Access 	1800 LPM	1800 LPM	MR
		70 mtr	70 mtr	MR
		Two	Two	MR
		180 LPM	180 LPM	MR
		70 mtr	70 mtr	MR
		1800 LPM	1800 LPM	MR
		70 mtr	70 mtr	MR
		Required	Provided	MR
		Required	Provided	MR
	b) Terrace Level			
	<ul style="list-style-type: none"> Discharge of pump. Head of pump. Power supply. Auto starting of pump. 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
14	Captive water storage for Fire Fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. 	50,000 Ltr	50,000 Ltr	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
15	Exit Signage.			
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
		Required	Provided (DG Set)	MR
17	Standby Power Supply			
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 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR

	• Building floor plan	Required	Provided	MR
20	Special Fire Protection System for the Protection of Special Risk, if any :	CO ₂ flooding system provided in electrical panel		MR

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

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/Metro/2017/SZ/1861 dt 27/12/2017, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

14
28/12/2020

Signature of Inspecting Officer
Name: Rajesh Kumar
Design: ADO (BCP)

2015D - on leave

Dy Cfo / S2 F.T. please

~~A D O B C P~~

As approved, F.T letter is put up for your signature pl.

14
05/1/2021

Dy Cfo / S2

M.S. Cell