FORM 'H'

FORM FOR ISSUING FIRE SAFETY CERTIFICATE

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

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

No. F6/DFS/SZ/MS/2021/ 307

Dated: 68/00/2021

FIRE SAFETY CERTIFICATE

Certified that the Delhi Metro Rail Corporation Ltd. Underground Metro Station Located at Dwarka Sector 21 New Delhi. Comprised of basement + Ground floor except PD area (Upper floor) was issued FSC vide letter no. F6/DFS/MS/2018/SZ/160 dated 24-01-2018. The premises was re inspected by the officer concerned of this department on 07/01/2021 in the presence of Mr. Kumar Vaibhav (DMRC) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the building / premises is fit for the occupancy class "Assembly" Group D Sub Division D – 7 with effect from D.S. O.T. 2011 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 0.8 07 2021 at New Delhi by.

(Sunil Chaudhary)

Delhi Fire Service.

Dy. Chief Fire Officer,

ny to:

Copy to:

 Sh. Vivek Shrivastava, JGM/ E&M, DMRC, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi – 110001.

Following fire safety directives must be adhered to:-

- 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 basement shall be used as per building bye laws 1983.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7. 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.
- 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 a copy of this certificate, six months prior to its expired. www.dfs.delhigovt.nic.in.

M/99 INSPECTION REPORT

1. Name & address of the building: Delhi Metro Rail Corporation Ltd.

Underground metro station Located at Dwarka Sector 21 New Delhi.

2. Type of Occupancy

: Assembly (D-7)

3. Type of Case

: Renewal

4. Details of previous NOC

: F6/DFS/MS/2018/SZ/160 dated 24-01-

2018

5. Fire Safety directives Letter No.: NBC

6. Date of inspection

: 07-01-2021

7. Name of the Inspecting Officer: Udai vir singh, ADO (DWK)

8. Name and designation of Officer

from the building side

: Mr. Kumar Vaibhav (DMRC)

9. Year of Construction

: 2010

10. Applicant's letter No.

: Email dated 16/12/2020

S	Minimum standards on fire	NBC Requi	iraman	ntc.	Provided	Remarks	
No	prevention and fire safety	NBC Requi	Hemen	ILS	at site	MR/NMR	
INO	U/R 33				at site	IVIIVIVIII	
1.	Access of building						
1.	Road width	9 mtr		12 mtr	MR(Old (Tase)	
*		5 mtr		6 mtr MR(Old o			
	• Gate width	5 mtr		6 mtr		R(Old Case)	
	 Width of internal road 			O IIIti	Wire(Old Case)		
2.	Number, width, Type & Arrai	ngements of	exits			M.	
	a. Number of staircases				\$ 100 m		
	 Upper floors 	NA		NA		NA	
	 Basements 	Old Case				MR	
	Basements	concourse ar			A		
	b. Width of staircases					1 7 7 2	
	 Upper floors 	NA			NA	NA	
	 Basements 			platform	no 1) rest 2	.2 MR	
		mtr	each				ж
	c. Protection of exits						
	 Fire check door 	Required	1,000	Provided		MR	
	 Pressurization 	NA		Provided NA		MR	
	d. No of continuous					NA	
	staircase to terrace e. Width Of Corridor			NA	NA		
	e. Width Of Corridor f. Door Size			Provided		MR	
3.	Compartmentation				The state of the s		
	Fire check door	Required	F	Provided		MR	
	Sealing of electrical	Required	F	Provided		MR	
	shafts		3				
	 Fire Rating of shaft 	2 Hrs				MR	
	door	- 17 -		NA		NA	
	Water Curtain	Required	I	Provided		MR	
	 Fire Dampers 						- ,-

			1	NIS	3				
		anagements System	D.	• 1	Provi	idad		MR	
		asements		uired	NA	ueu		NA	
		pper floors	NA		NA			1111	
5.	Fire Extin		60.3	T	75 NI	os. Provi	idad	MR	
İ	• T	otal numbers	60 N					MR	
	• T	ypes	CO2			& WCC	12	IVIIX	
- 1	• IS	S marking	WC		DCP			MR	o
		165	Req	uired	Prov	ided	9	IVIIX	
6.	First – A	id Hose Reels			0.37		1.	MR	
	• T	otal numbers on	03 1	Vos.		os. on eac	en	IVIIX	
	e	ach floor	19		platform Provided		MR		
	• I	ength of hose reel	30n					MR	
		ose	5mi	m	Prov	vided		IVIIX	
	• N	Nozzle diameter							
7.	Automat	tic fire detection and a	alarm	ing system			1) (D	
		Type of detectors	Smoke / Heat			Provided		MR	
		Location of Main	SCR		Station control		control	MR	
		Panel	2		200	room) (D)	
		Location of Repeater	Fire	reman's Staff		Provided		MR	
		Panel				77 20-00 - 30-00		1 (1)	
		Alternate source of	DC	3 Set		DG Set	Provided	MR	
		power	Λ +	all location	ns	Provide	d	MR	
		Hooters' Location	Al	an iocation	ro .	1101100		5	
8.	MOEFA		Re	quired		Provide	d	MR	7
9.		Address System		quired		Provide	d	MR	
10.		atic Sprinkler System		1					
10.		Basements	Re	equired at	uired at Pro		ded on	MR	
		Upper Floor		atform	track				
		Sprinkler above false	3.7			NA		NA	
	•	ceiling		d Case		Nil		-	
1.1	Lutamaa				-		1	9	i
11	. Interna	l Hydrants	1	00mm	100	mm		MR	
	•	Size of riser/down-		Required		04 nos. on concourse		MR	9 8
	4	Comer Number of hydrants	. 1	. oquii ou	level, 12 nos. on all			6	
	•	Number of hydrants			platfor				4 2 41 10 14 10 14 10
		per floor	1		vided				
	•	Hose Box	1	coquired	110				- 1
12	. Yard F	Hydrants		Dearing 1	(Provided	MR	
	. •	Total number of		Required			Provided		
		hydrants		Required	L.		11011404	1,111	
	•	Hose Box	-						
13	B. Pumpi	ng Arrangements		8					
		Ground Level		20701		D	:dad	MR	
	•	Discharge of main p			a	Prov		MR	
	>	Head of main pump		70m			Provided		
				1 Hyd & 1 Spk			Provided		
	>			2X 180lpm			Provided		
	>	Jockey pump head		7 0111			vided ·	MR	
		Standby Pump out put		DIT ZOU -			2850 lpm	MR	
	>	Standby Pump HeadAuto Staring/Manual			70m Provi Required Provi			MR	
	>						vided	MR	
		stopping						Table Salings	
	>	Pump House AccessTerrace level			Required Prov NA NA		vided	MR	
								NA NA	
	>			NA			NA		
	>	> Head of the pump			1 17 7		NA		
					NA		NA		
				1111					

N/92

14.	Captive water Storage for fire fig	Captive water Storage for fire fighting								
	 Under ground tank 	At ground le	vel 2,	00,000 ltrs	MR					
	capacity	Required		Provided	MR					
	Draw of connection	Required		Provided	MR					
	> Fire service inlet	Required		Provided	MR					
	Access to tankOverhead Tank capacity	NA		NA	NA					
15	Exit Signage	Required		Provided	MR					
16.	Provision of Lifts	1		-						
	Pressurization of Lift Shaft	NA		NA	NA					
	Pressurization of lift lobby	NA		NA	NA					
	Car Communication in lift	Required		Provided	MR					
	Fireman's Grounding Switch	Required		Provided	MR					
	➤ Lift Signage	Required		Provided	MR					
17.	Standby power supply	Required		DG Set	MR					
18.	Refuge Area									
	> Total area	NA		NA	NA					
	> Location	NA		NA	NA					
19.	Fire control room									
	Detector system panel	Required	Prov	vided in SCR	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	system provide Telecon	e gas flooding protection d for ASS, n Equipment TER, SER &						

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

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter F6/DFS/MS/2018/SZ/160 dated 24-01-2018 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Note:- The sprinkler system as mentioned in the noting at N/13 & N/17 is not provided in entire area at platform area. It has been provided on the rail track only.

Signature of the Inspecting Officer

Name- Udai vir Singh

Designation-ADO/DWK

F.J. Pleas