## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI – 110001

No.F6/DFS/MS/NDZ/2021/ 596

Dated: ..../ 12/2021

## FIRE SAFETY CERTIFICATE

Issued.....at New Delhi by.

(Atul Garg)
DIRECTOR
Delhi Fire Service

Copy to:-

1. The Dinesh Kumar,

Sr. Section Engineer (works), Northern Railway Pahar Ganj, NDLS New Delhi, Railway Officer Flats, Panchkuian Road, New Delhi.

## Conditions for the validity of Fire Safety Certificate

- 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 non functional fire safety measures shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency. Further, balcony as provided in each flats shall be kept open/ uncovered all time.
- 8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in forms" [sub rule (1) of rule 37] along with a copy of this Certificate, six month prior to its expiry.
- 9. All the balconies provided in flats shall be kept opened and uncovered.

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## **INSPECTION REPORT**

1. Name & address of the building: Northern Railway multistorey Flats at

Panchkuian Road New Delhi. Block no. 255

(S+7) & no. 256 (S+7)

2. Type of occupancy : Residential

3. Type of case:- : Renewal ( 12 points inspection)

4. Details of previous FSC/NOC : F6/DFS/MS/2002/381/ dated 04.03.2002( no. 255)

F6/DFS/MS/2002/264/ dated 07.02.2002( no. 256)

5. Fire safety directives No. : F6/DFS/MS/99/1829/ dated 24.12.99( no. 255)

F6/DFS/MS/BP/98/2299/ dated 19.11.98( no. 256)

6. Date of inspection: : 16.11.21

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. Sanjeev Kumar Meena SSE ( works)

9. Year of construction : N/A

10. Applicant's letter No : e-mail <dkverma\_nr@yahoo.co.in dated 13/10/2021

Old Case

S.No.	Minimum Standards on fire	Requirement/	Provided at site	Remarks		
	Prevention and fire safety U/R 33	existing fire safety arrangements as per previous NOC		MR/NMR		
1.	Access to Building					
	1) Road width	06 mtr.	06Mtr.	MR		
	2) Gate width	06mtr	06Mtr.	MR		
	3)Width of internal road	06mtr	06Mtr.	MR		
2.	Number, Width Type & Arrangement of Exits					
	A. Number of staircases					
	1. Upper floors	02 Nos.	02 Nos.	MR		
	2. Basements	N/A	N/A	N/A		
	B. Width of staircase					
	1. Upper floors	1.25m & .75 m	1.40 m& .80m	MR		
	2. Basements	NA	NA	NA		
	C. Protection of exits					
	1. Fire check door	NA	NA	NA		

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	2. Pressurization	NA	NA	NA 7			
	D. No. of continuous	N/A	01	NA			
	staircase to terrace						
	E. Width of corridor	NA	NA	NA			
	F. Door size	NA	NA	NA			
3,	Compartmentation						
	1) Fire check door	NA	NA	NA			
	2) Sealing of electrical shafts	Required	Provided	MR			
	3) Fire rating of shaft door	NA	NA	NA			
	,	NA	NA	NA			
	4) Water curtain	NA NA	NA	NA			
	5) Fire Dampers	NA .	14/1				
4.	Smoke Management System			NIA			
	1) Basements	NA	NA	NA			
	2) Upper floors	12 ACPH	Natural	MR			
5.	Fire Extinguishers						
	1) Total numbers	32nos	40nos	MR			
	2) Types	ABC, CO2	ABC, CO2	MR			
	3) ISI marking	Required	Provided	MR			
6.	First-Aid Hose Reel						
	1)Total number at each level and in each block	01 nos	Provided	MR			
	2) Length of hose reel hose	30 m	30 m	MR			
	3) Nozzle diameter	5 mm	5 mm	MR			
7.	Automatic Fire Detection & Alarming System						
	1) Type of detectors smoke	NA	Provided At electric room/shaft	: NA			
	2) Location of main panel	NA	Ground floor	NA			
	3) Location of repeater panel	NA	NA	NA			
	4) Alternate source of power	NA	Provided	NA			
	5) Hooter's Location	NA	Ground floor	NA			
8.	MOEFA	Required	Provided	MR			
9.	Public Address System	Required	Provided	MR			
10.	Automatic Sprinkler System						
	1) Basement	NA	NA	NA			

	2) Upper floors	NA	NA	NA		
	3) Sprinkler above false ceiling	NA	NA	NA		
11.	Internal Hydrants					
	1) Size of riser/down-comer	100mm	100mm	MR		
	2) Number of hydrants per floor in each block	01nos	01nos	MR		
	3) Hose box each floor	01nos	01nos	MR		
12.	Yard Hydrants					
	1) Total number of hydrants	04	04	MR		
	2) Hose box	04	04	MR		

13.	Pumping Arrangement	Combined pump room and underground tank of all blocks				
	( ground level )					
	Discharge of main pump	228	0 LPM	2280 LPM 75 mtr.		MR
	Head of main pump	75	mtr.			MR
	Number of main pump	01		01		MR
	Jockey pump out put	180	LPM	180 LPM		MR
	Jockey pump head	75 mtr. 2280 LPM 75 mtr.		75 mtr. 2280 LPM 75 mtr.		MR
	Stand by pump output ( diesel)					MR
	Stand by pump head					MR
	Auto starting/Manual stopping	Red	luired	Provided		MR
	Terrace level	+				IVIIC
	Discharge of pump	450	LPM	450 LPM		MR
	Head of pump	25m Required		25m		MR
	Power supply					MR
			uired	red Provided		
4.	Captive Water Storage for Fire Fighting  Provided MR					
	Under ground tank ( to fill up over 2.50.000					
	head tank through pumping)	1	2,50,000 ltr.	2,50,000 ltr.	MR	
	Draw-off connection		Required	Provided	MR	
	Fire service inlet		Required	Provided	MR	
	Access to tank		Required	Provided		
	Over head tank capacity				MR	
	1		10,000 liter	20,000 liter	MR	



20.	Special Fire Protection System for Protection of special Risk, if any: CO2 & ABC			MR	
	Building floor plan	Required	Provided	MR	
	Battery backup	Required	Provided	MR	
	PA system panel	Required	Provided	MR	
	Flow switch panel	N/A	N/A	N/A	
	Detector system panel	Required	Provided	MR	
19.	Fire Control Room				
	Total area location	N/A	N/A	N/A	
18.	Refuge Area	N/A	N/A	N/A	
17.	Stand by Power Supply	Required	Provided	MR	
	Lift signage	Required	Provided	MR	
	Fireman's switch	Required	Provided	MR	
	Communication in lift car	Required	Provided	MR	
	Pressurization of lift lobby	N/A	N/A	N/A	
	Pressurization of lift shaft	N/A	N/A	N/A	
16.	Provision of Lifts.				
15.	Exit Signage.	Required	Provided	MR	

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

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules the FSC issued vide letter no. F6/DFS/MS/2002/381/ dated 04.03.2002(no. 255) and no. F6/DFS/MS/2002/264/ dated 07.02.2002( no. 256), renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended for approval.

Signature of the Inspecting Officer

Name: - Sh. Rajinder Atwal Designation: - DO (CD) Signature of the Inspecting Officer

Name: - Sh. Ravinder Singh Designation: - ADO (CC)

Dycho (MOZ)

0x 10mm

CFO (nB)

F.T. please

Apo (00)

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