

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

No F6/DFS/MS/2021 / w2 | 502

Dated 13/10 / 2021

FIRE SAFETY CERTIFICATE

Certified that the DMRC Staff Quarters Complex located at Mukundpur, Delhi-110033 comprised of 10 blocks (05 blocks- A,B,C,D & E) Stilt+07 upper floors & (05 blocks- F,G,H,J & K) Stilt+08 upper floors and one Community Center –Ground and first floor only owned/ occupied by Delhi Metro Rail Corporation Ltd. was issued FSC by this department vide letter no. F6/DFS/MS/2016/1146 dated 15.07.2016 for (A,B,C,D,E & K Blocks) & F6/DFS/MS/2016/1325 dated 30.08.2016 for (F,G,H,J & One Community Centre G+01 upper floors only). The premises was re-inspected by the officers concerned of this department on 01.10.2021 in the presence of Mr. Sanyam Jain AM/Fire have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premise is fit for occupancy class "Residential A-4" with effect from 13.10.2021 for a period of Five years in accordance with the 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 on13/10/2021..... at New Delhi

(Atul Garg)
Director

Ph: 011-23414250

Copy to:-

1. Sh. Sanyam Jain (Assistance Manager/Fire), Delhi Metro Rail Corporation Ltd. Majlis Park (Mukundpur). Metro Station, Delhi

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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

INSPECTION REPORT

1. Name & address of the building : DMRC Staff Quarters Complex at Mukundpur, Delhi.
2. Type of Occupancy : Residential
3. Type of Case : Renewal 10 Blocks (05 blocks- A,B,C,D & E) Stilt+07 upper floors & (05 blocks- F,G,H,I & K) Stilt+08 upper floors and one Community Center –Ground and first floor only
4. Details of previous NOC : F6/DFS/MS/2016/1146 dated 15.07.2016 (A,B,C,D,E & K Blocks)
F6/DFS/MS/2016/1325 dated 30.08.2016 (F,G,H,I & Community Centre)
5. Fire Safety directives letter No : F6/DFS/MS/BP/2014/88 dated 31.03.2014.
6. Date of inspection : 01.10.2021
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers from the building side : Mr. Sanyam Jain AM/Fire
9. Year of Construction : 2015-16
10. Applicant's letter No. : Online E-mail I.D dated 17.09.2021

S. No	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	12m	12m	MR
	• Gate width	4.5m	6m	MR
	• Width of internal road	6m	6m	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	02 in each block	02 in each block	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	1.50m	Provided	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	01	01	MR
		NA	NA	NA
	e. Width of Corridor	1.0m-Residence & Community Center	1.0m	MR
	f. Door Size	2m & 1.5m	02m & 1.5m	
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA

4/17

4	Smoke Management System.			
	• Basements	12ACPH	NA	NA
	• Upper floors	12ACPH	Natural	MR
5	Fire Extinguishers			
	• Total numbers	32nos in each block	Provided	MR
	• Types	ISI marked	yes	MR
	• IS marking	Required	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	01 at each floor	Provided & Functional	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooters' Location	NA	NA	NA
8	MOEFA	Required	Provided & Functional	MR
9	Public Address System.	NA	NA	NA
10	Automatic Sprinkler System.			
	• Basement	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	01 at each Floor	Provided	MR
	• Hose Box	01 at each Floor	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	NA	NA	NA
	• Hose Box	NA	NA	NA
13	Pumping Arrangements.			
	➤ Ground Level			
	➤ Discharge of main Pump	NA	NA	NA
	➤ Head of Main pump	NA	NA	NA
	➤ Number of main pumps	NA	NA	NA
	➤ Jockey Pump out put	NA	NA	NA
	➤ Jockey pump head	NA	NA	NA
	➤ Standby Pump out put	NA	NA	NA

	➤ Standby Pump Head	NA	NA	NA
	➤ Auto Starting/ Manual stopping	NA	NA	NA
	➤ Pump House Access	NA	NA	NA
	• Terrace level	900 lpm at each Block Terrace	Provided	MR
	➤ Discharge of pump	40m	40m	MR
	➤ Head of the pump	Required	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	NA	NA	NA
	➤ Draw-off connection	NA	NA	NA
	➤ Fire service inlet	NA	NA	NA
	➤ Access to tank	NA	NA	NA
	• Overhead Tank capacity	25,000ltrs-Residence block & 15000ltrs-Community Center	25000ltrs each blocks & 15000ltrs	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	NA	NA	NA
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19	Fire Control Room			
	• Detector System Panel	NA	NA	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	NA	NA	NA
	• Batter backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA

M119

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

Keeping in view of satisfactory compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to renew Fire Safety Certificate vide this department letter of even no. 1146 dated 15.07.2016 for (A,B,C,D,E & K Blocks) & even no. 1325 dated 30.08.2016 for (F,G,H,J & Community Centre), under rule 37 of the Delhi Fire Service Rules 2010.

DO (JW)
High rise bldg. renewal case

K
15/10/2021

By CFO (W2)

6/10/2021

CFO

20/10/2021

21/10/2021

F.I. PLS

ADY RN

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

Director (D/S)

11/10/2021

W

(Signature)

Signature of the Inspecting Officer

Name: - C.L. Meena

Designation:- ADO/RN



(Signature)
11/10/2021