

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

No. F.6/DFS/MS/Metro/2021/WZ/ 202

Dated: 01/04/2021

FIRE SAFETY CERTIFICATE

Certified that **DMRC Staff Housing Quarter** at Mundka, Phase-III of DMRC (Near Mundka Train Depot.), Delhi-41 comprised of Two Block of Stilt + 9 upper floors & One Block G + 2 floors only was granted Fire Safety Certificate vide letter no. F.6/DFS/MS/West/2016/345 dated 03/03/2016. The said metro station was re-inspected by the officer concerned of this department on 05/03/2021 in the presence of Mr. Sanyam Jain (Assistant Manager/ Fire) and found that the metro station have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy **Class Residential (Group-A)** with effect from01/04/2021..... for a period of **Five 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 01/04/2021 at New Delhi by

(Atul Garg)
Director
Delhi Fire Service dc

Copy to: -

1. The Executive Engineer (Bldg), NDMC, Civic Centre , Minto Road, New Delhi-110024.
2. Mr. Vivek Shrivastava (JGM/E&M), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate:

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 certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per building bye laws.
7. The proposal of PD Area, if any shall be referred to this department separately for approval and FSC.
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 expiry.
9. 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.

1	Name & Address of the Building	DMRC Staff Housing Quarter at Mundka, Phase-III of DMRC (Near Mundka Train Depot.), Delhi-41		
2	Type of Occupancy	Residential		
3	Building Comprised of	Two Block of Stilt + 9 upper floors & One Block G + 2 floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/West/2016/345 dated 03/03/2016		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2014/124 dated 08/05/2014		
7	Date of Inspection	05/03/2021		
8	Name of the Inspecting Officers	ADO Aman Kumar Lathar		
9	Name & Designation of Officers from the building side	Mr. Sanyam Jain (Assistant Manager/ Fire)		
10	Year of construction	2015		
11	Applicant letter No.	Email dated 12/02/2021		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC Part-IV Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	12 m	15 m	MR
	• Gate width	4.5 m	6 m	MR
	• Width of internal road	6 m	6 m	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors	2	Provided	MR
	➤ Basement floor	-N/A-	-N/A-	-N/A-
	b) Width of Staircase			
	➤ Upper floors	1.5 m	Provided	MR
	➤ Basement floor	-N/A-	-N/A-	-N/A-
	c) Protection of exits			
	➤ Fire check door	-N/A-	-N/A-	-N/A-
	➤ Pressurization	-N/A-	-N/A-	-N/A-
	d) No. of continuous staircase to terrace	2	Provided	MR
	e) Width of corridor	-N/A-	-N/A-	-N/A-
	f) Door size	-N/A-	-N/A-	-N/A-
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	2 hrs	Provided	MR
	• Water curtain	-N/A-	-N/A-	-N/A-
	• Fire dampers.	-N/A-	-N/A-	-N/A-
4.	Smoke Management system.			
	• Basement	-N/A-	-N/A-	-N/A-
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers.			
	• Total numbers	48 nos	50 nos	MR
	• Types	Required	Provided	MR
	• ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor	One at each floor	Provided	MR
	• Length of hose-reel hose.	30 m	Provided	MR
	• Nozzle Diameter	5 mm	Provided	MR

7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Location of Main Panel 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Location of Repeater Panel 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Alternate source of power 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Hooter's location 	-N/A-	-N/A-	-N/A-
8.	MOEFA	Required	Provided	MR
9.	Public Address System	-N/A-	-N/A-	-N/A-
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Upper floors 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	-N/A-	-N/A-	-N/A-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer 	100 mm	Provided	MR
	<ul style="list-style-type: none"> Number of Hydrant per floor 	One	Provided	MR
	<ul style="list-style-type: none"> Hose box 	Required	Provided	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Hose box. 	-N/A-	-N/A-	-N/A-
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> ➤ Discharge of main pump. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Head of main pump. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Number of main pumps. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Jockey Pump output. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Jockey Pump head. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Standby Pump output. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Standby Pump head. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Auto Starting/Manual Stopping. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Pump house access. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Terrace Level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump. 	900 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of pump. 	40 m	Provided	MR
	<ul style="list-style-type: none"> ➤ Power supply. 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto starting of pump. 	Required	Provided	MR
14.	Captive water storage for firefighting.			
	<ul style="list-style-type: none"> Underground tank capacity. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Draw-off connection. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> ➤ Fire Service Inlet. 	-N/A-	Provided	-N/A-
	<ul style="list-style-type: none"> ➤ Access to tank. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Overhead tank capacity. 	25,000 ltrs	25,000 ltrs	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Pressurization of lift lobby. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Communication in lift car. 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's switch. 	Required	Provided	MR
	<ul style="list-style-type: none"> Lift signage. 	Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR

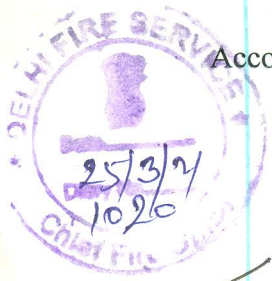
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	• Total area	-N/A-	-N/A-	-N/A-
	• Location	-N/A-	-N/A-	-N/A-
19.	Fire Control Room.			
	• Detector System Panel.	-N/A-	-N/A-	-N/A-
	• Flow Switch Panel.	-N/A-	-N/A-	-N/A-
	• PA system Panel.	-N/A-	-N/A-	-N/A-
	• Battery backup	-N/A-	-N/A-	-N/A-
	• Building floor plan	-N/A-	-N/A-	-N/A-
20.	Special Fire Protection System for the Protection of special Risk, if any.	-N/A-	-N/A-	-N/A-

The Fire protection systems provided in the premises were checked / operated at random and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F.6/DFS/MS/West/2016/345 dated 03/03/2016, renewal under rule 37 of the Delhi Fire Service rule 2010 is recommended.

Accordingly DFA is put up for approval and signature please.



DO (WD)

D.O. (WEST) 42
DATED..15/03/2021

DCFO (WZ)

CFO

25/3

25/03/2021

FI PS

Signature of the Inspecting Officer
10/03/21

Signature of the Inspecting Officer
Name : Aman Kumar Lathar
Designation : ADO (JWP)

15/03/2021

A - Kumar