

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/MS/SZ/2023/ 234

Dated: 16/05/2023

FIRE SAFETY CERTIFICATE

Certified that the building of DMRC building, D-21, Corporate Park Located at Dwarka Metro Depot (DMRC Airport Express Line), comprised of Basement, Ground+ 04 Upper Floors was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/2020/SZ/314, dated 17/08/2020. The premise was re inspected by the officer concerned of this department on 02/05/2023 in the presence of. Sh. Vikas Bhardawaj (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 premises is fit for occupancy class "Mixed Occupancy" (Train Depot cum Business Building) with effect from 16/05/2023 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 16/05/2023 at New Delhi by.

(Atul Garg)
Director
Delhi Fire Service.

Copy to:

1. The Managing Director, DMRC, Metro Bhawan, fire brigade Lane, Barakhamba Road, New Delhi - 110001.
2. Sh. Anil Kumar, D-21, Corporate Park Located at Dwarka Metro Depot (DMRC Airport Express Line).
3. The Joint Director (Building) DDA, Vikas Sadan, INA, Delhi-110023.

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 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 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. www.dfs.delhigovt.nic.in.
8. 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.

INSPECTION REPORT

1. Name & address of the building: DMRC building, D-21, Corporate Park
Located at Dwarka Metro Depot (DMRC Airport Express Line).
2. Type of Occupancy : Mixed Occupancy (Train Depot Cum Business Building)
3. Type of Case : Renewal (Basement, Ground+ 04 Upper Floors)
4. Details of previous NOC : F6/DFS/MS/2020/SZ/314, dated 17/08/2020
5. Fire Safety directives Letter No. :F6/DFS/MS/BP/2010/2000 Dated 07/07/2010 & F6/DFS/MS/BP/2019/3315 Dated 3/6/2019
6. Date of inspection : 02/05/2023
7. Name of the Inspecting Officer ; ADO (DWK) , D.O (SW) ✓
8. Name and designation of Officer
from the building side : Sh. Anil Kumar (Advisor)
9. Year of Construction : 2010 & 2019
10. Applicant's letter No. :DMRC/O&M/FIRE/NOC/AEL/2023/04/07, dated-20/04/23

S No	Minimum standards on fire prevention and fire safety U/R 33	As per N/19, N/20 & N/21	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	09 mtrs	Provided	MR
	• Gate width	05 mtr	Provided	MR
	• Width of internal road	06 mtr	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	12 Nos. (4 nos ground to terrace, 4 nos 2 nd floor to terrace, 4 nos basement to terrace)	Provided	MR
	• Basements	06 nos & 02 ramp	Provided	MR ✓
	b. Width of staircases			
	• Upper floors	1.5 mtr each	Old case	MR
	• Basements	1.5 mtr each	old case	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	8 Nos.	Provided	MR
	e. Width Of Corridor	2m & 1.5m	Provided	MR
	f. Door Size	1.5 M & 1 mtr	Provided	MR
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	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR ✓

Handwritten signature/initials

N/39

4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	As per IS 2190	120 Nos.	MR
	• Types	ABC, CO2	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First - Aid Hose Reel			
	• Total numbers on each floor	Basement 06 Nos., G.F 5 Nos. 1 st Floor-4 Nos., 2 nd floor-9Nos.	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke/ Heat	Provided	MR
	• Location of Main Panel	Control Centre	Provided	MR
	• Location of Repeater Panel	Each floor	Provided	MR
	• Alternate source of power	Battery Backup	Provided	MR
	• Hooters' Location	At all locations	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants:			
	• Size of riser/down- comer	150 mm	Provided	MR
	• Number of hydrants per floor	Basement 06 Nos., G.F 5 Nos. 1 st Floor-4 Nos., 2 nd floor-9Nos.	Provided	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	10 Nos.	Provided	MR
	• Hose Box	Required	Provided	MR
13.	Pumping Arrangements:			
	• Ground Level			
	• Discharge of main pump	2850 lpm	Provided	MR
	➤ Head of main pump	70 m	Provided	MR
	➤ Number of main pumps	01 Hyd. & 01 Spk	Provided	MR
	➤ Jockey pump out put	2X 180 lpm	Provided	MR
	➤ Jockey pump head	70 M	Provided	MR
	➤ Standby Pump out put	2850 LPM	Provided	MR
	➤ Standby Pump Head	70 M	Provided	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power supply	NA	NA	NA
	➤ Auto starting of pump	NA	NA	NA

Q

14.	Captive water Storage for fire fighting:			
	• Under ground tank capacity	2,00,000 ltr	Provided	MR
	➤ Draw off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20, 000 litres	Provided	MR
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	DG Set provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	Required	Provided	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;	NA	Provided By Mall	NA

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 No. F6/DFS/MS/2020/SZ/314, dated 17/08/2020 renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

10/3/23
 Sign. Of Inspecting Officer
 Name Uday Vir Singh
 Designation ADO/DWR

8/5/23
 Sign of Inspecting Officer
 Name Sh Ved Pal
 Designation DO/SW

EFO (S2)
 11/5/2023
 Director
 14/5/2023

Aay gwh