

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

No. F.6/DFS/MS/Business/2021/SZ/ 489

Dated: 07/10/2021

FIRE SAFETY CERTIFICATE

Certified that M/s **Department of Science and Technology (Integrated Office Building)**, Plot No. C-2, Block-1, Qutab Institutional Area, Saheed Jeet Singh Marg, New Delhi 110016, comprised of Ground + Five Upper Floors, owned/occupied by Govt. of NCT of Delhi have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on 05/09/2021 in the presence of Mr. Sunny Raman (JE/SDMC) and found that the said building / premises is fit for occupancy class **Group 'E' Business Building** with effect from 07/10/2021 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 07/10/2021 at New Delhi by


(Atul Garg)
Director
Delhi Fire Service

Copy to: -

1. The Executive Engineer (Bldg) HQ-I, South Delhi Municipal Corporation, 9th Floor, SPM Civic Centre, Minto Road, New Delhi- 110002
2. Auth. Signatory, M/s Department of Science and Technology, Plot No. C-2, Block-1, Qutab Institutional Area, Saheed Jeet Singh Marg, New Delhi-110016

Conditions for the validity of Fire Safety Certificate

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of fire fighting system.
4. 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
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

INSPECTION REPORT

1.	Name & address of the building	Department of Science & Technology, Plot No. C-2, Block-1, Qutab Institutional Area, Saheed Jeet Singh Marg, New Delhi-110016		
2.	Type of Occupancy	Business Building (Group E)		
3.	Building comprised of	Ground + 05 Upper Floors (Height: 23.70m)		
4.	Type of Case	New		
5.	Details of Previous NOC	Nil		
6.	Fire Safety directives letter No	F6/MS/DFS/BP/2018/295 Dated 24/09/2018		
7.	Date of inspection	05/10/2021		
8.	Name of Inspecting Officer	DCFO (SZ), DO (SD) & ADO (BCP)		
9.	Name and designation of officers From the building side	Mr. Sunny Raman (JE/SDMC)		
10.	Year of Construction	2018		
11.	Applicant's letter No.	Online ID: 10091835 dated 15/09/2021		
S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC / UBBL Requirements	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	9m	30m	MR
	• Gate width	6m	Provided	MR
	• Width of internal road	6m	Provided	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	➤ Upper Floors	4 Nos	Provided	MR
	➤ Basements	-NA-	-NA-	-NA-
	b. Width of staircases			
	➤ Upper Floor	1.5m each	1.5m each	MR
	➤ Basements	-NA-	-NA-	-NA-
	c. Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	2 Nos	Provided	MR
	e. Width of Corridor	-NA-	-NA-	-NA-
	f. Door Size	1.5m	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	-NA-	-NA-	-NA-
	• Fire Dampers	-NA-	-NA-	-NA-
4.	Smoke Management System			
	• Basements	30 ACPH	-NA-	-NA-
	• Upper floors	12 ACPH	Natural ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	40 Nos	Provided	MR
	• Types	ABC / CO ₂	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	3 Nos	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR

N/A

7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke / Heat	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	-NA-	-NA-	-NA-
	• Ground and Upper Floors	Required	Provided	MR
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants			
	• Size of riser/down-comer	Required	Provided	MR
	• Number of hydrants per floor	03 Nos	Provided	MR
	• Hose Box	03 Nos	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	08 Nos	Provided	MR
	• Hose Box	08 Nos	Provided	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2280 LPM	2850 LPM	MR
	➤ Head of Main pump	80m	80m	MR
	➤ Number of main pumps	Two	Two	MR
	➤ Jockey Pump out put	3 x 180 LPM	3 x 180 LPM	MR
	➤ Jockey pump head	80m	80m	MR
	➤ Standby Pump out put	2280 LPM	2850 LPM	MR
	➤ Standby Pump Head	80m	80m	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 LPM	Provided	MR
	➤ Head of the pump	40m	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	2.00.000 Lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10.000 Lts.	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	Provided	MR
18.	Refuge Area.			
	➤ Total Area	-NA-	-NA-	-NA-
	➤ Location	-NA-	-NA-	-NA-

N/8

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 System for Protection of special Risks, if any:	Required		MR

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

Keeping in view the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010.

Accordingly, DFA is put up for approval and signature please.

[Signature]
6/10
Signature of Inspecting Officer
Name : Sunil Chawdhary
Designation: DCFO (SZ)

[Signature]
Signature of Inspecting Officer
Name : S.K. Dua
Designation: DO (SD)

[Signature]
5/10/2021
Signature of Inspecting Officer
Name : Rajesh Kumar
Designation: ADO (BCP)

CFO (HQ) on D. aff

[Signature]
Director
6/10/2021
F I D S

[Signature]
7/10/21

Int. letter is put up for signature, pl

[Signature]
Director
7/10/2021

[Signature]
7/10