

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

No.F.6 DFS/MS/2022/SZ/ 356

Dated: 08/08/2022

FIRE SAFETY CERTIFICATE

Certified that **Training Centre and Auditorium of India Aviation Academy Situated at Vasant Kunj, New Delhi 110070** comprised of Two interconnected Blocks i.e. Training Centre (Basement, Ground & two upper floors) and Auditorium (Ground and one upper floor) owned/occupied by **India Aviation Academy** was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/B/SZ/2018/2486 dated 08/11/2018. The said premise was re-inspected by officer concerned of this department on 29/07/2022 in presence of Mr. Ravinder Deepak (Manager) and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and the building is fit for occupancy class "**Educational Building Group – B**" with effect from 08/08/2021 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 Delhi Fire Service Rules 2010.

Issued on 08/08/2022 at New Delhi by

(SUNIL CHAUDHARY)
DY. CHIEF FIRE OFFICER (SZ)
DELHI FIRE SERVICE

Copy to: -

1. The Engineer-in-charge, (EE), Training Centre and Auditorium of India Aviation Academy Situated at Vasant Kunj, New Delhi 110070
2. The Executive Engineer (Bldg) SDMC Jal Vihar, Lajpat Nagar, New Delhi 110024.

Conditions for the validity of Fire Safety Certificate

1. The owner/occupier shall the auditorium only after issue of license by the Dy. Commissioner of concerned revenue District of NCT of Delhi as notified by Revenue department, Govt. of NCT of Delhi Vide Delhi Gazette notification dated 09/01/2015.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or 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 firefighting system.
4. The basement shall be used as per the provisions of BBL /NBC Part- IV.
5. This certificate cannot be treated as 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 www.dfs.delhigovt.nic.in
7. 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.
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."

INSPECTION REPORT

1. Name & address of the building	: Training Centre and Auditorium of Indian Aviation Academy, Vasant Kunj, New Delhi
2. Type of Occupancy	: Class-B "Educational"
3. Comprised of	: Two interconnected blocks i.e. Training Centre (B+G+2) & Auditorium (G+1)
4. Type of Case	: Renewal
5. Details of Previous NOC	: F6/DFS/MS/B/SZ/2018/2486 dated 08/11/2018
6. Fire Safety directives letter No	: F6/DFS/MS/2014/BP/146 dated 30/05/2014
7. Date of inspection	: 29/07/2022
8. Name of Inspecting Officer	: Sh. Rajesh Kumar ADO (BCP)
9. Name and designation of officers From the building side	: Mr. Ravinder Deepak (Manager)
10. Year of Construction	: 2017
11. Applicant's letter No.	: IAA/Engg.(E)Fire/NOC-reply/2022-23/01/4653 dated 12/04/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	12m 4.5m 6m	Provided Provided Provided	MR MR MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors 	Training centre: 6 Nos Auditorium: 3 Nos	Provided	MR
	<ul style="list-style-type: none"> Basements 	6 Nos	Provided	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor 	Training Centre: 1.5m Auditorium: 2m	Training centre: 06 & 1.50 m Auditorium: 3 of 2m	MR MR
	<ul style="list-style-type: none"> Basements 	1.5m	6 of 1.5 mtr	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door 	Required	Provided	MR
		-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Pressurization 	Training centre: 6 Nos Auditorium: 1 No	Provided	MR
	d. No. of continuous staircases to terrace	-NA-	2m	-NA-
	e. Width of Corridor	Training centre: 1m Auditorium: 2m	Training centre: Provided Auditorium: 2 x 2.1m, 4 x 1.27 m & 2 x 1.27 m (stage)	MR MR
	f. Door Size			
3.	Compartmentation			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	Required Required Required -NA- Required	Provided Provided Provided -NA- Provided	MR MR MR -NA- MR
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements 	30 a/c per hour	Provided	MR
	<ul style="list-style-type: none"> Upper floors 	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			

	<ul style="list-style-type: none"> Total numbers Types IS marking 	60 No's	Provided	MR
		ABC/W CO ₂ /CO ₂	20/20/20 No's	MR
		ISI	Yes	MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor 	Training centre: 6 Nos	Provided	MR
		Auditorium: 2 No	Provided	MR
	<ul style="list-style-type: none"> Length of hose reel hose Nozzle diameter 	30m	One	MR
		5mm	One	MR
7.	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke & Heat Required -NA- Required Required	Provided Ground Floor -NA- Provided All floors	MR MR -NA- MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground & Upper Floors Sprinkler above false ceiling 	Required Required in dressing room, scenery docks, stages and stage basement of Auditorium -NA-	Provided Provided -NA-	MR MR -NA-
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100mm Training centre: 6 Nos Auditorium: 2 No Training centre: 6 Nos Auditorium: 2 No	Provided Provided 02 Nos Provided 02 Nos	MR MR MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	-NA- -NA-	8 Nos 8 Nos	-NA- -NA-
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access 	2850 LPM 70m One 180 LPM 70m 2850 LPM 70m Required Required	Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR
	<ul style="list-style-type: none"> Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	-NA- -NA- -NA- -NA-	900 LPM 40m Provided Provided	-NA- -NA- -NA- -NA-
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity 	75,000 Lts	Provided	MR

N/90

2018/03/22

	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 Lts.	Provided	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	Required	Provided	MR
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-
	• Battery backup	-NA-	-NA-	-NA-
	• Building Floor Plans	-NA-	-NA-	-NA-
20.	Special Fire Protection System for Protection of special Risks, if any:	Segregation of HT/LT/Transformer	Provided	MR

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

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 665 dated 23/03/2022.

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/B/SZ/2018/2486 dated 08/11/2018, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

Rh
20/08/22

Signature of the Inspecting Officer
Name: Rajesh Kumar
Design: ADO (BCP)

Dy. CFO (SZ)

dh

ADO (BCP)

du 4/8/22

As approved, f.p. better to
pickup for your signature pl

VG
24/8/22

M.S. CEO