

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

No. F.6/DFS/MS/Indl./2021/SZ/ 158

Dated: 10/03/2021

FIRE SAFETY CERTIFICATE

Certified that M/s IndiGo Aircraft Maintenance (Hanger, Support Building & Workshop), Plot Near Peer Baba, IGI Airport, New Delhi-110037, comprised of **Hanger**: Ground floor only, **Workshop**: Ground floor only and **Support Building** (Offices, Stores, Pantry & Cafeteria etc.: Ground plus three upper floors, owned/occupied by M/s IndiGo Aircraft Maintenance was inspected by the officers concerned of this department on 22/02/2021 in the presence of Mr. Indresh Malhotra and observed that the said premises have complied with the fire prevention and fire safety requirements in accordance with NFPA/Rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **Industrial Group "G"** with effect from the date 10/03 /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 10/03 /2021 at New Delhi by


(Atul Garg)
Director

Delhi Fire Service

Copy to: -

1. Mr. Amrish Aggarwal, Associate Vice President Engineering (Projects, Planning, Materials and Logistics), Inter Globe Aviation Limited (IndiGo), 4th Floor, Tower C, Global Business Park, Gurugram, Haryana.
2. The Chief Executive Officer, DIAL, New Udaan Bhawan, Opp. Terminal -3, IGI Airport, New Delhi-110037

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 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. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
4. All the staff members must know the correct method of operation of fire-fighting system.
5. 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
6. 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.
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."

1	Name & Address of the Building	M/s IndiGo Aircraft Maintenance (Hanger, Support Building & Workshop), Plot Near Peer Baba, Terminal 2, IGI Airport, New Delhi-110037		
2	Type of Occupancy	Group "G" Industrial Building (Hanger-Ground Floor only, Workshop- Ground Floor only and Support Building - Ground & 3 upper Floors)		
3	Type of Case	New		
4	Details of Previous NOC	Nil		
5	Fire Safety Directives Letter No	F.6/DFS/MS/2020/BP/377 dated 304/09/2020/ NFPA		
6	Date of Inspection	22/02/2021		
7	Name of the Inspecting Officers	DO (SD) & ADO (SJ)		
8	Name & Designation of Officers from the building side	Mr. Indresh Malhotra		
9	Year of Construction	2020		
10	Applicant letter No.	Email dated 01/02/2021		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NFPA Requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	➤ Road width	10m	10m	MR
	➤ Gate width	-NA-	-NA-	-NA-
	➤ Width of internal road	6m	6m	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	4	4	MR
	➤ Basement floor.	-NA-	-NA-	-NA-
	b) Width of Staircase			
	➤ Upper floors	1.12m	1.5m	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	d) No. of continuous staircase to terrace	4	Provided	MR
	e) Width of corridor	2.4m	Provided	MR
	f) Door size	1.0m	1.20m	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.			
	• Basement	-NA-	-NA-	-NA-
	• Ground & Upper floors	Required	Mach. Ventilation	MR
5.	Fire Extinguishers.			
	• Total numbers	58 Nos.	58 Nos.	MR
	• Types	ABC /CO ₂ /W.CO ₂	ABC & CO ₂	MR
	• ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor	3 Nos.	3 Nos	MR
	• Length of hose-reel hose.	30m	30m	MR
	• Nozzle Diameter	5mm	5mm	MR

7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Heat, Smoke/Beam	Heat, Smoke/Beam	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		All Areas	All Areas	MR
8.	MOEFA (Talkback System)	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement. Upper floors. Sprinkler above false ceiling 	-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer Number of Hydrant per floor Hose box. 	150 mm	150 mm	MR
		3 nos.	3 nos.	MR
		3 nos.	3 nos.	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose box 	10 nos.	14 nos.	MR
		10 nos.	14 nos.	MR
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 output. Jockey Pump head. Standby Pump output. Standby Pump head. Auto Starting/Manual Stopping. Pump house access Terrace Level <ul style="list-style-type: none"> Discharge of pump. Head of pump. Power supply. Auto starting of pump. 	2280, 3784 & 7000 LPM	Provided	MR
		135m, 135 & 100m	Provided	MR
		5 nos.	Provided	MR
		180 LPM	Provided	MR
		135m each	Provided	MR
		3784 & 7000 LPM	Provided	MR
		135m & 100m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		900 LPM	Provided	MR
		40m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive water storage for firefighting.			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. 	6,30,000 Ltrs	3,15,000 x 2 Ltrs	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		50,000 Ltrs	50,000 Ltrs	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	DG Backup	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	-NA-	-NA-	-NA-
		-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 plan	Required	Provided	MR
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	Cementitious grout over PEB main steel frame for 2Hr fire protection. High expansion foam Generation and gas flooding system provided.	MR

The fire protection systems provided in the premises were test checked at random and found functional at the time of inspection. Keeping in view of the substantial satisfactory compliance of the minimum standard 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 of the Inspecting Officer
 Name : S. K. Dua
 Designation: DO (SD)

Signature of the Inspecting Officer
 Name : A.K. Jaiswal
 Designation: ADO (SJ)

fine
24/02

[Signature]
24/02/2021

DCFO (SZ)

[Signature]
25/2

C.F.O.
[Signature]
1/3

[Signature]
11/09/2021

FIPG

DCFO/SJ

F.T. letter is put up for signature, please.

Directors
[Signature]

when is work as per NFPA?
[Signature]
21/02/21

