

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

No. F6/DFS/MS/SZ/2019/ 1701

Dated: 28.8.2019

FIRE SAFETY CERTIFICATE

Certified that M/s **Main Receiving Substation** (MRSS) located at IGI Airport, New Delhi-110037, having two blocks i.e. Panel Block: comprised of basement & ground floor and D.G. Block: comprised of ground plus one upper floor owned/occupied by M/s Delhi International Airport (P) Ltd was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/2016/SZ/1280 dated 16/08/2016. The premise was re-inspected by the officer concerned of this department on 16/08/2019 in the presence of Mr. Hrishikesan Ponnathari (Head ARFF) and found to have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "Group-G Industrial Building" with effect from 28.8.2019 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 28 / 8 /2019 at New Delhi by

(Atul Garg)
Chief Fire Officer
Ph: 011-23414250

Copy to:-

1. Sh. Hrishikesan Ponnathari, Head, Airport Rescue & Firefighting, Delhi International Airport Limited, Indira Gandhi International 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 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	M/s Main Receiving Sub-Station (MRSS), IGI Airport, New Delhi-110037		
2	Type of Occupancy	Group-G "Industrial Building"		
3	Building Comprised of	Panel Block: Basement & Ground floor. D.G. Block: Ground plus one upper floor.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/2016/SZ/1280 Dated 16-08-2016		
6	Fire Safety Directives Letter No	F.6/DFS/MS/HQ/2009/1726 Dated 10-06-2009		
7	Date of Inspection	16-08-2019		
8	Name of the Inspecting Officers	Mehmood ADO (SJ)		
9	Name & Designation of Officers from the building side	Mr. Hrishikesan Ponnathari (Head ARFF)		
10	Year of construction	2010		
11	Applicant letter No.	Outdoor diary No.10520 dated 03-05-2019 (C-15)		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	Requirements As Per Old NOC	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	12 mtr	Provided	MR
	• Gate width	4.5 mtr	5 mtr	MR
	• Width of internal road	N/A	N/A	N/A
2	Number, width, type and arrangements of exits.			
	a. Number of Staircase			
	• Upper floors	2 Nos	Provided	MR
	• Basement floor	2 Nos	Provided	MR
	b. Width of Staircase			
	• Upper floors	1.5 mtr	1.5m (each)	MR
	• Basement floor	1.5 mtr	1.5m (each)	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	2 Nos	Provided	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	1m	1.25m/2m	MR
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	N/A	N/A	N/A
	• Fire rating of shaft door.	N/A	N/A	N/A
	• Water curtain	N/A	N/A	N/A
	• Fire dampers.	N/A	N/A	N/A
4.	Smoke Management system.			
	• Basement	30 ACPH	Exhaust fan	MR
	• Upper floors	12 ACPH	Exhaust fan	MR
5.	Fire Extinguishers.			
	• Total numbers	40 Nos	63 Nos	MR
	• Types	ABC/CO ₂ /DCP	ABC, CO ₂ , DCP & Foam	MR
	• ISI Marking	ISI Marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	2 Nos in DG Blk only	2 Nos in DG Blk only	MR
	• Length of hose-reel hose.	30m	30m	MR
	• Nozzle Diameter	5mm	5mm	MR
7.	Automatic Fire Detection and Alarming system.			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Required	Ground floor	MR
	• Location of Repeater Panel	Required	Security Room	MR
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	All Areas	Provided	MR

8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper floors 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	Provided in general office area, DG area protected with foam sprinkler system	MR
		Required	Provided in office area	MR
11	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer Number of Hydrant per floor Hose box. 	150mm	200mm	MR
		02 Nos in DG Blk only	Provided	MR
		2 Nos	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	15 Nos	14 Nos	MR (old case)
		15 Nos	14 Nos	MR (old case)
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 	2850 & 5677 LPM	2850 & 5677 LPM	MR
		88m (each)	86m & 88m	MR (old case)
		2 Nos	Provided	MR
		283 & 566 LPM	283 & 566 LPM	MR
		88m	86m & 88m	MR (old case)
		2577 LPM	2577 LPM	MR
		88m	88m	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> Terrace Level 			
	<ul style="list-style-type: none"> Discharge of pump. Head of pump. Power supply. Auto starting of pump. 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
14	Captive water storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. 	3,50,000 Ltr	3,75,000 Lts (at ground level with positive suction to pump)	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
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. 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
17	Standby Power Supply	Required	Provided	MR
18	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	N/A	N/A	N/A
		N/A	N/A	N/A
19	Fire Control Room.			
	<ul style="list-style-type: none"> Detector System Panel. Flow Switch Panel. PA system Panel. Battery backup Building floor plan 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
20	Special Fire Protection System for the Protection of Special Risk, if any.	Modular gas suppression system for electrical panel, CO2 flooding system for HT and FM 200 for LT panel provided		MR

N/-15

M/s Main Receiving Sub-Station (MRSS) at IGI Airport, New Delhi-110037

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

Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under rules, renewal of the Fire Safety Certificate issued vide letter No. F.6/DFS/MS/2016/SZ/1280 dated 16/08/2016, under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly DFA is put up for perusal and signature please.

Jameel
21/8/19
Signature of the Inspecting Officer
Name: Mehmood
Design: ADO (SJ)

DO (SD)

Dulash
21/8/19

Ch/MS
21/8/19

Jameel
21/8

Ch/MS
22/8/19

Sir, *Amu/SJ*

A F.T letter put up for signature please

Ch/MS
21/8/19

Jameel
21/8/19
ADO (SS)

M

