

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI-110001
Fax : 011-23412593 E-mail : cfohq.dlfire@nic.in Ph. 011-23414333.

No.F6/DFS/MS/2013/ 52/764

Dated : 20/8/13

FIRE SAFETY CERTIFICATE

Certified that the **Main Receiving Sub Station** located at **IGI Airport, New Delhi** comprised of **2 Bocks :- (1) Pannel Block :- Basement + Ground Floors & D.G. Block :- Ground + 1 Upper Floor** was granted NOC by this department vide letter No.F6/DFS/MS/2010/2587 dated **06/09/10**. The premises was re-inspected by the officer concerned of this department on **20/07/13** in the presence of **Mr. M.H. Kadam, GM(ARFF) DIAL** and found that the said premises 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 fit for occupancy class **Group – G Industrial Building** with effect from **20/8/13** 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 subject to conditions printed below.

Issued **20/8/13** at New Delhi by.


(Dr. G.C. Misra)
Chief Fire Officer
Delhi Fire Service

Copy to: - (1) General Manager,
Airport Rescue & Fire Fighting
Delhi International Airport (P) Ltd., New Delhi.

(2) Main Receiving Sub Station,
IGI Airport, New Delhi.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. The basement shall be used as per the provisions of BBL.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. 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

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INSPECTION REPORT

1. Name & address of the building:- Main Receiving Sub Station, IGI Airport, New Delhi.
2. Type of occupancy:- Group – G Industrial Building.
3. Type of case:- Renewal
4. Details of previous NOC:- .F6/DFS/MS/2010/2587 dated 06/09/10.
5. Fire safety directives No.- F6/DFS/MS/HQ/2009/1726 dated 16/06/09.
6. Date of inspection:- 20/07/13.
7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
8. Name & designation of officer
From the building side:- Mr. M.H. Kadam ,GM(ARFF) DIAL
9. Year of construction:- 1982
10. Applicant's letter No:- Nil. dated 24/06/13 2 Bocks :- (1) Pannel Block :- Basement + Ground Floors & D.G. Block :- Ground + 1 Upper Floor.

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	BBL/NFPA Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	9 mtr.	Provided	MR
	2) Gate width	5 mtr.	Provided	MR
	3) Width of internal road	6 mtr.	Provided	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	2 Nos.	Provided	MR
	2. Basements	2 Nos.	Provided	MR
	B. Width of staircase			
	1. Upper floors	Required	1.50 mtr.	MR
	2. Basements	Required	1.50 mtrs.	MR
	C. Protection of exits			
	1. Fire check door	Yes	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	One	One	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	2 mtr.	2 mtr.	MR
3.	Compartmentation			
	1) Fire check door	Yes	Provided	MR
	2) Sealing of electrical shafts	N/A	N/A	N/A
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 a/c per hour	Exhaust fan	MR
	2) Upper floors	12 a/c per hour	Exhaust fan	MR
5.	Fire Extinguishers			
	1) Total numbers		59 Nos.	MR

Kaushik

	2) Types		ABC & W.Co2	MR
	3) ISI marking	ISI Marked	Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	2 Nos.	2 at each floor	MR
	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Yes	Heat & Smoke	MR
	2) Location of main panel	Ground floor	Ground floor	MR
	3) Location of repeater panel	Ground floor	Ground floor	MR
	4) Alternate source of power	Yes	UPS/Generator	MR
	5) Hooter's Location	Every floor	Every floor	MR
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	Yes	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Yes	Provided	MR
	2) Upper floors	Yes	Provided	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 mm.	100 mm.	MR
	2) Number of hydrants per floor	2 Nos.	2 Nos.	MR
	3) Hose box	2 Nos.	2 Nos.	MR
12.	Yard Hydrants			
	1) Total number of hydrants	Required	10 Nos.	MR
	2) Hose box	Required	10 Nos.	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	3875 LPM	3875 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	2 Nos.	2 Nos.	MR
	d) Jockey pump out put	375 LPM	375 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	3875 mtr.	3875 mtr.	MR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	Yes	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	1,00,000 ltrs.	3,75,000 ltrs.	MR
	a) Draw-off connection	Yes	Provided	MR
	b) Fire service inlet	Yes	Provided	MR
	c) Access to tank	Yes	Provided	MR
	d) Over head tank capacity	N/A	N/A	N/A
15.	Exit Signage.	Yes	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A

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	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A

	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	Yes	D.G. Set	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	Yes	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	Yes	Provided	MR
	d) Battery backup	Yes	Provided	MR
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

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

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/

Accordingly DFA is put up please

Signature of the inspecting officer

Signature of the inspecting officer

Name :-

Name:- S.S.Kaushik

Designation:-

Designation:- Assistant Divisional Officer.

Maister
9/8/13