

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

**Fax : 011-23412593 E-mail : [cfohq.dlfire@nic.in](mailto:cfohq.dlfire@nic.in) Ph. 011-23414333.**

No.F6/DFS/MS/2014/ 52/330

Dated : 20/03/14

**FIRE SAFETY CERTIFICATE**

Certified that the **IGI Airport Metro Station** located at **IGI Airport Near T-3, New Delhi**, comprised of **4 Level ,Basement & Ground Floor Only (undercroft , platform, concourse including 2 side platform)** was granted NOC by this department vide letter No./F6/DFS/MS/2010/3200 dated 18/11/10 The premises was re-inspected by the officer concerned of this department on **04/03/14** in the presence of **Mr. Ankit Raj (Fire Officer) & Mr. S.K. Kaushik (E&M)** 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 **Assembly Building Metro Station Group – D** with effect from 20/03/14 for 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 20/3/14 at New Delhi by.

  
19/3  
(Dr. G.C. Misra)  
Chief Fire Officer  
Delhi Fire Service

Sh. Arun Sharma DAM/E&M

Copy to:- (1) IGI Airport Metro Station,  
IGI Airport Near T-3, New Delhi.  
2 DMRC Metro Bhawan (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](http://www.dfs.delhigovt.nic.in)

**INSPECTION REPORT**

1. Name & address of the building:- IGI Airport Metro Station, IGI Airport Near T-3, New Delhi.
2. Type of occupancy:- Assembly Building Metro Station Group-D.
3. Type of case:- Renewal
4. Details of previous NOC:-No./F6/DFS/MS/2010/3200 dated 18/11/10
5. Fire safety directives No.- N/A
6. Date of inspection:- 04/03/14.
7. Name of the inspecting officer:- D.O. D.P. Bharadwaj & A.D.O. S.S. Kaushik
8. Name & designation of officer  
From the building side:- Mr. Ankit Raj (Fire Officer) & Mr. S.K. Kaushik (E&M).
9. Year of construction:- 2010.
10. Applicant's letter No:-DMRC/O&M/Fire/NOC/AMEL/2013/03 dated 29/10/13 4 Level  
Basement & Ground Floor Only (undercroft, platform, concourse, & 2 side platform)

**Old case**

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

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	1) Total numbers	ISI Marked	114 Nos.	MR
	2) Types		ABC & W.Co2	MR
	3) ISI marking		Yes	MR
<b>6.</b>	<b>First-Aid Hose Reel</b>			
	1) Total number of each floor	Required	9 Nos. at platform, 5 Nos. at concourse & 1 Nos. at ground floor	MR
	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	MR
<b>7.</b>	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Smoke	Provided	MR
	2) Location of main panel	Concourse level	Provided	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Yes	Provided	MR
	5) Hooter's Location	at all floors	Provided	MR
<b>8.</b>	<b>MOEFA</b>	Yes	Provided	MR
<b>9.</b>	<b>Public Address System</b>	Required	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	1) Basement	Required	Provided in unmannered area	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	Required	150 mm.	MR
	2) Number of hydrants per floor	9 Nos. at platform, 5 Nos. at concourse & 1 Nos. at ground floor	Provided	MR
	3) Hose box	9 Nos. at platform, 5 Nos. at concourse & 1 Nos. at ground floor	Provided	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	8 Nos.	8 Nos.	MR
	2) Hose box	8 Nos.	8 Nos.	MR

<b>13.</b>	<b>Pumping Arrangement</b>			
	1) Ground level			
	a) Discharge of main pump	4500 LPM	4500 LPM	MR
	b) Head of main pump	80 mtr.	80 mtr.	MR
	c) Number of main pump	One	One	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	80 mtr.	80 mtr.	MR
	f) Stand by pump output	4500 LPM	4500 LPM	MR

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-MS-

	g) Stand by pump head	80 mtr.	80 mtr.	MR
	h) Auto starting/Manual stopping	Yes	Yes	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.	<b>Captive Water Storage for Fire Fighting</b>			
	1) Under ground tank capacity	2,00,000 Ltrs.	2,00,000 ltrs.	MR
	a) Draw-off connection	Yes	Provided	MR
	b) Fire service inlet	Yes	Provided	MR
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	N/A	N/A	N/A
15.	<b>Exit Signage.</b>	Yes	Provided	MR
16.	<b>Provision of Lifts.</b>			
	a) Pressurization of lift shaft	Yes	Provided	MR
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	Yes	Provided	MR

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

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No.F6/DFS/MS/2010/3200 dated 18/11/10. renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Accordingly DFA is put up please

Signature of the inspecting officer

Signature of the inspecting officer

Name:- D.P. Bharadwaj

Name:- S.S. Kaushik.

Designation:- Divisional Officer

Designation:- Assistant Divisional Officer