

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

NO.F6/DFS/MS/2013/ 178

Dated: 11/04/13

**FIRE SAFETY CERTIFICATE**

Certified that "Indraprastha Metro Station", New Delhi, comprised of ground floor, concourse and platform level have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi fire service Rules 2010 and verified by the officer concerned of Delhi fire service on 22.03.2013 in presence of Shri A.K. Malik, Manager Fire, DMRC and that the building/premises is fit for occupancy **class D (Assembly- metro railway)** with effect from 11/04/13 for a period of **3(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 11/04/13 at New Delhi by.

  
**Chief Fire Officer  
Delhi fire service**

Copy to: -

1. Chief Architect, DMRC Ltd., Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

**Conditions for the validity of fire safety certificate**

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. 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 website [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : Indraprastha Metro Station
2. Type of Occupancy : Assembly
3. Type of Case : New case
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2005/2239 Dated 26.10.2005
6. Date of inspection : 22.03.2013
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(HQ)
8. Name and designation of officers  
from the building side : Sh. A.K. Malik, Manager (Fire), DMRC
9. Year of Construction : 2006
10. Applicant's letter No. : Nil

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	6 mts.	Provided	MR
	• Gate width	N/A	N/A	N/A
	• Width of internal road	6 mts.	Provided	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	Required	Ground to Concourse-2; Concourse to Platform-2	MR
	• Upper Floors			
	• Basements	N/A	N/A	N/A
	b. Width of staircases	-----	-----	-----
	• Upper Floors	03 mts each	Provided	MR
	• Basements	N/A	N/A	N/A
	c. Protection of exits	-----	-----	-----
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	N/A	N/A	N/A
	g. Width of Corridor	N/A	N/A	N/A
	h. Door Size	N/A	N/A	N/A
		-----	-----	-----
3	<b>Compartmentation.</b>	Required in Technical Area	Provided	MR





	<ul style="list-style-type: none"> <li>• Fire check door</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Sealing of electrical shafts</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Fire Rating of shaft door</li> </ul>	Required	Provided with 1.5 hour rating	MR
	<ul style="list-style-type: none"> <li>• Water Curtain</li> </ul>	N/A	N/A	MR
	<ul style="list-style-type: none"> <li>• Fire Dampers</li> </ul>	N/A	N/A	MR
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	30 a/c per hour	N/A	N/A
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	12 a/c per hour	N/A	N/A
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> </ul>	30	Provided	MR
	<ul style="list-style-type: none"> <li>• Types</li> </ul>	Water CO <sub>2</sub> , CO <sub>2</sub>	Provided	MR
	<ul style="list-style-type: none"> <li>• IS marking</li> </ul>	ISI marked	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> </ul>	02	Provided	MR
	<ul style="list-style-type: none"> <li>• Length of hose reel hose</li> </ul>	30 m	Provided	MR
	<ul style="list-style-type: none"> <li>• Nozzle diameter</li> </ul>	5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> </ul>	Smoke	Smoke	MR
	<ul style="list-style-type: none"> <li>• Location of Main Panel</li> </ul>	Required	Provided in station control room	MR
	<ul style="list-style-type: none"> <li>• Location of Repeater Panel</li> </ul>	Required	Provided at concourse level	MR
	<ul style="list-style-type: none"> <li>• Alternate source of power</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Hooters' Location</li> </ul>	Required	Provided at station control room & at all levels	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> </ul>	N/A	N/A	MR
	<ul style="list-style-type: none"> <li>• Upper Floor</li> </ul>	N/A	N/A	MR
	<ul style="list-style-type: none"> <li>• Sprinkler above false ceiling</li> </ul>	N/A	N/A	-----
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> </ul>	Required	Provided (100 mm)	MR

8

	<ul style="list-style-type: none"> <li>• Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Communication In lift Car</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Fireman's Grounding Switch</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Lift Signage</li> </ul>	Required	Provided	MR
17	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Flow Switch Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• PA System Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Batter backup</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Building Floor Plans</li> </ul>	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	CO <sub>2</sub> flooding system provided in HT/LT panel	MR

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

Keeping in view 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 rule 35 of the Delhi Fire Service Rules 2010.



Do (CO)

DCFO on leave

Forwarded to

09-04-13

Signature of the Inspecting Officer  
8/4/2013

Signature of the Inspecting Officer  
Name M.K.CHATTOPADHYAY  
Designation :- Asstt. Div. Officer (CC)