

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

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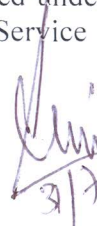
No. F6/DFS/MS/ *Metro/2014/MDZ/965*

Dated/ *31/07/14*

**FIRE SAFETY CERTIFICATE**

Certified that the **Level 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup>** at Existing Metro Station Pragati Maidan, New Delhi comprises of ground + 3 levels/floors owned/occupied by DFCCIL 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 this department on 19/07/14 in the presence of Mr. Lalji (Manager Civil) and found that the said building/premises is fit for occupancy "**Mixed occupancy**" Sub Division with effect from ~~---~~*31/07/*~~---~~2014 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 *31/07/14*..... at New Delhi by.



(Dr. G. C. Misra)  
Chief Fire Officer  
Delhi Fire Service  
Ph - 011-23414333

Copy to:-

1. Mr. Lalji (Manager Civil 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> Level Existing Metro Station Pragati Maidan, New Delhi.
2. Chief Engineer/PD-DMRC Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi.

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

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all time. 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).
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. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, 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 months prior to its expiry"

INSPECTION REPORT

1. Name & address of the building : Levels 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> at Existing Metro Station Pragati Maidan  
New Delhi (Occupied by DFCCIL)
2. Type of Occupancy : Mixed occupancy at Ground Metro Station & Levels 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> office
3. Type of Case : Fresh
4. Details of previous NOC : NA
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2011/375 dated 24/02/2011
6. Date of inspection : 19/07/2014
7. Name of the Inspecting Officer : Sh. Rajesh Panwar Dy. CFO (NDZ)&Sh. M. K. Sharma (ADO/CC)
8. Name and designation of Officer  
from the building side : Mr. Lalji (Manager Civil)
9. Year of Construction : 2008
10. Applicant's letter No. : F.No. D-11018/07/2010/Adm/UIDAI(RO-Delhi) dated 14/04/14.

S No	Minimum standards on fire prevention and fire safety U/R 33	Existing Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9 Mtr.	12 Mtr.	MR
	• Gate width	NA	NA	NA
	• Width of internal road	6 Mtr.	6 Mtr.	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	3 Nos.	3 Nos.	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	1.0 & 1.50Mtr. 2nos.	1.0 & 1.50 Mtr. 2nos	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
		Required	Provided	MR

N/6

	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	2 Nos.	2 Nos.	MR
	e. Width Of Corridor	1.50 Mtr.	2.0 Mtr.	MR
	f. Door Size	1.0 Mt	1.0 Mt	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 managements System			
	• Basements	NA	NA	NA
	• Upper floors	12 ACPH	NATURAL	MR
5	Fire Extinguishers			
	• Total numbers	18 Nos.	20 Nos.	MR
	• Types	ABC, CO <sub>2</sub> , Wco <sub>2</sub>	ABC, CO <sub>2</sub> , Wco <sub>2</sub>	MR
	• ISI marking	Required	Provided	MR
6	First – Aid Hose Reels			
	• Total numbers on each floor	03	03	MR
	• Length of hose reel hose	30 Mtr.	30 Mtr.	MR
	• Nozzle diameter	05 MM	05 MM	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	Required	PNF	NMR
	• Location of Main Panel	At G. floor	At G. floor	MR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	DG Set	DG Set	MR
	• Hooters' Location	All floors	All floors	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler			
	• Basements	Required	Provided	MR

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N/7

	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		NA	NA	NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> <li>Size of riser/down- comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	100 MM	100 MM	MR
		3 Nos.	3 Nos.	MR
		3 Nos.	3 Nos.	MR
12	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	02	02	MR
		02	02	MR
13	Pumping Arrangements			
	<ul style="list-style-type: none"> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put(Diseal)</li> <li>Standby Pump Head</li> <li>auto Staring/Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul>			
		2280 LPM	2280 LPM	MR
		30 Mtr.	30 Mtr.	MR
		01	01	MR
		220 LPM 2nos.	220 LPM 2nos.	MR
		30 Mtr.	30 Mtr.	MR
		900 LPM	900 LPM	MR
		30 Mtr.	30 Mtr.	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> <li>Under ground tank capacity</li> <li>Draw of connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> </ul>	2,00,000 Ltr.	2,00,000 Ltr.	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Ltr.	20,000 Ltr.	MR

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N/8

15	Exit Signage	Required	Provided	MR
16	Provision of Lifts			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of lift lobby	NA	NA	NA
	• Communication in lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area			
	• Total area	NA	NA	NA
	• Location	NA	NA	NA
19	Fire control room			
	• Detector system panel	NA	NA	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	NA	NA	NA
	• Batter backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any;	Required	ABC, CO <sub>2</sub>	MR

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection and it was also noted that underground tank & pump room of pargati maidan metro station is common and pargati maidan metro station has been issued FSC vide this office letter no.F6/DFS/MS/2013/NDZ/577 dated 19/07/2013.

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

Name :- Rajesh Panwar  
 Designation :- D.C.F.O. (NDZ)

Name:- Sh. M. K. Sharma  
 Designation :- A. D.O. (CC)

mesb  
 21/7/14