

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.**

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No. F.6/DFS/MS/2015/ 52/1235

Dated: 13/07/15

FIRE SAFETY CERTIFICATE

Certified that the **Delhi Metro Railway Station** located at Rajendra Place New Delhi is comprised of Ground, concourse level and platform level was issued NOC by this department vide letter No.F.6/MS/DFS/DMRC/2006/726 dated 23.03.2006 owned/occupied by Delhi Metro Rail Corporation Ltd. The Assembly building (Metro Station) was re- inspected by the officers concerned of this department on 01.07.2015 in the presence of Sh. Pushkar Singh (Fire Inspector) and found that the Delhi Metro Rail Corporation Ltd. 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 building/ premises is fit for occupancy class Group D Assembly Building w.e.f. the date of issue of this certificate 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 printed overleaf.

Issued on.....13/07/15.....at New Delhi.

(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Ph: 011-23414333

Copy to:-

1. Sh. Rajesh Agrawal (Sr. DGM/E&M)
Delhi Metro Rail Corporation Ltd., Metro Bhawan,
Fire Brigade Lane, Barakhamba Rd., New Delhi-01.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner/ occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

INSPECTION REPORT

1. Name & address of the building : Delhi Metro Station, Rajendra Place, New Delhi
2. Type of Occupancy : Assembly (Metro Station)
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. F.6/MS/DFS/DMRC/2006/726 Date 23.03.2006
5. Fire Safety directives letter No : F.6/MS/DFS/2004/BP/2403 date 13.10.2004
6. Date of inspection : 01.07.2015
7. Name of Inspecting Officer : D.O S.K. Tomar & A.D.O P.S. Dahiya
8. Name and designation of officers : Sh. Pushkar Singh (Fire Inspector)
9. Year of Construction : 2004-05
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L-3/2015/19 dt. 12.06.15

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks
1.	Access to building			MR/NMR
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<p style="text-align: center;">Accessible 05mtr</p>	<p style="text-align: center;">18mtr 05mtr</p>	<p style="text-align: center;">MR MR</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	Four	Four	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	150cms Each	04mtr Each	MR (04 S. Case)
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • pressurization 	Required	Provided	MR
	d. No. of continuous staircases to terrace			
	e. Width of Corridor			
	f. Door Size		250cms, 310cms 190cms x 240cms 90cms x 240cms	
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
		- do -	- do -	MR
		02 hrs	02 hrs	MR
		-	-	-
		-	-	-
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour	-	No Basement
			Natural Ventilation	MR

N/R

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	35 Nos	Provided	MR
	• Types	CO ₂ , WCO ₂	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Two	Provided	MR
	• Length of hose reel hose	30 m	- do -	MR
	• Nozzle diameter	5 mm	- do -	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Required	Smoke	MR
	• Location of Main Panel	-	In Control Room	MR
	• Location of Repeater Panel	-	- do -	-
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	-	-	-
8.	MOEFA			
		Required	Provided	MR
9.	Public Address System			
		- do -	- do -	MR
10.	Automatic Sprinkler System			
	• Basement	-	-	No Basement
	• Upper Floor / G.F Commercial area	Required	Provided	MR
	• Sprinkler above false ceiling	-	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	100 M.M	100 M.M	MR, Old Case
	• Number of hydrants per floor	Two	Two	MR
	• Hose Box	- do -	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	Two	Two	MR
	• Hose Box	- do -	- do -	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	1800 LPM	1800 LPM	MR
	➤ Head of Main pump	60 M	60 M	MR
	➤ Number of main pumps	One	One	MR
	➤ Jockey Pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	60 M	60 M	MR
	➤ Standby Pump out put	1800 LPM	1800 LPM	MR
	➤ Standby Pump Head	60 M	60 M	MR
	➤ Auto Starting/Manual stopping	Both	Both	MR

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Metro Station, Rajendra Place,
New Delhi.

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	Required	Provided	MR
		-	-	-
		-	-	-
		-	-	-
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 	50000 Ltr	100000 Ltr	MR
		Required	Provided	MR
		- do -	- do -	MR
		Required	Provided	MR
		-	-	-
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 Grounding Switch • Lift Signage 	-	-	-
		-	-	-
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
17.	Standby power supply	Required	D.G. Set of 180 KVA	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	-	-	-
		-	-	-
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	Required	Provided	MR
		-	-	-
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	-	-	-

14/19.
The fire protection systems 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. F.6/MS/DFS/DMRC/2006/726 dated 23.03.2006 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.



Signature of Inspecting Officer

Name S.K. Tomar

Designation Divisional Officer



Signature of Inspecting Officer

Name P.S. Dahiya

Designation Asstt. Divisional Officer