

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

No F 6 / DFS / MS / 2018 / W2/2313

Dated 12/10/2018

**FIRE SAFETY CERTIFICATE**

Certified that the **Delhi Metro Rail Corporation Ltd** at **Bali Elevated Metro Station of Line 2 Ext., Delhi** comprised of **Ground + Concourse + Platform** owned/ occupied by **Delhi Metro Rail Corporation Ltd.** was granted NOC by this department vide letter no. **F6/DFS/MS/2015/WZ/1305** dated **21/07/2015**. The premises was re-inspected by the officers concerned of this department on **28.09.2018** in the presence of **Mr. Puskar Singh, Sr. Fire Inspector** and found that the building/premise have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and the building/ premises is fit for **occupancy class 'D' Assembly Building less than 15 mtr** with effect from 12/10/18 for a period of **03 (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.

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
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)
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

Issued on ... 12.10.18 ..... at New Delhi by

(Atul Garg)

Chief Fire Officer  
Ph-011-23414250

Copy to:-

1. Sh. Rajesh Agrawal, JGM/E&M, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

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**INSPECTION REPORT**

1. Name & address of the building :Badli Elevated Metro Station of Line 2, Ext. (Phase III) Delhi
2. Type of Occupancy : Assembly
3. Type of Case :Renewal (Ground Level + Concourse Level + Platform Level)
4. Details of previous NOC : F6/DFS/MS//2015/WZ/1305 Dated 21/07/2015
5. Fire Safety directives letter No : F6/DFS/MS/BP/2013/259 dated 30.08.2013.
6. Date of inspection : 28.09.2018
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers  
from the building side : Mr. Puskar Singh, Sr. Fire Inspector
9. Year of Construction :2013
10. Applicant's letter No. :DMRC/O&M/Fire/NOC/L2/2018/13 dated: 20.08.2018

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	10m	10m	MR
	• Gate width	5m	5m	NA
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	06nos Concourse of platform	Provided	MR
	• Basements	02 nos..ground to Concourse	NA	NA
	b. Width of staircases			
	• Upper Floors concourse to platform	3.8 x 2 no's 2.05 x 2 no;s	Provided Provided	MR
	• Basements	02 s/c concourse to ground 02 s/c platform to street 1.8 x2	Provided	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	02	Provided	MR
		NA	NA	NA

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	e. Width of Corridor	NA	NA	NA
	f. Door Size			
3	<b>Compartmentation.</b>			
	• 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	N/A	N/A	N/A
4	<b>Smoke Management System.</b>			
	• Basements	30ACPH	NA	NA
	• Upper floors	12ACPH	Natural Ventilated	MR
5	<b>Fire Extinguishers</b>			
	• Total numbers	20nos	30 nos	MR
	• Types	ISI marked	Provided	MR
	• IS marking	Required	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	06 on each platform 3/4 on Concourse/ Plat form	06 on each platform 3/4 on Concourse/ Plat form	MR
	• Length of hose reel hose	45m	45m	MR
	• Nozzle diameter	5mm	5mm	MR
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	Smoke	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	• Basement	NA	NA	NA
	• Upper Floor	NA	NA	NA

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	<ul style="list-style-type: none"> <li>• Sprinkler above false ceiling</li> </ul>	NA	NA	NA
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> </ul>	150mm	150mm	MR
	<ul style="list-style-type: none"> <li>• Number of hydrants per floor</li> </ul>	Required	Same as col. no 6	MR
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	Required	Same as col. no 6	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> </ul>	02	02	MR
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	Required	Provided	MR
13	<b>Pumping Arrangements.</b>			
	<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</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> <li>• Terrace level <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>			
		1800 Lpm	1800 LPM	MR
		70 mtr	70m	MR
		01	01	MR
		180 LPM	180 LPM	MR
		70 m	70m	M/R
		1800LPM	1800 LPM	MR
		70 mtr	70m	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> </ul>	50,000ltrs	50,000ltrs	MR
	<ul style="list-style-type: none"> <li>➤ Draw-off connection</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Access to tank</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Overhead Tank capacity</li> </ul>	Required	Provided	MR
		10,000 ltrs	10,000 ltr.	MR
15	<b>Exit Signage.</b>			
		Required	Provided	MR

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16	<b>Provision of Lifts.</b>			
	• 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	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19	<b>Fire Control Room</b>			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA

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

Keeping in view of satisfactory compliance of the minimum standards on fire prevention and fire safety required under the rules and fire safety guidelines issued vide letter of even no. 1305 dated 21.07.2015, it is recommended to issue Fire Safety Certificate under rule 2010..

*RK*  
25/10/18

Signature of the Inspecting Officer  
Name: - Rajesh Kumar  
Designation:- ADO/RN

*Dy. Commr*  
*CFO W2*  
9/10/18  
*FI PLS*

As approved, f.f. for your signature pl  
letter is pending  
*1 RK*  
11/10/18

*CFO/W2*  
11/10/18