

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

No. F6/DFS/MS/Assembly/SZ/2022/ 126

Dated: 23/03/2022

**FIRE SAFETY CERTIFICATE**

Certified that **National Rail Museum (Auditorium Building)** located at **Chanakpuri, New 110021** comprised of **Ground + Mezzanine + Open Air Theater at Terrace Floor** Owned/occupied by **National Rail Museum (Indian Railway)** was inspected by the officer concerned of this department on 09/03/2021 in the presence of Mr. Mohinder Kumar and found that the said Premise/Building 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 is fit for occupancy class "**Assembly Building**" (**Auditorium**) with effect from 23/03/2022 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 23/03/2022 at New Delhi by

  
**(ATUL GARG)**  
**DIRECTOR / DFS**

Copy to:-

1. Mr. Mohinder Kumar, National Rail Museum (Auditorium Building) located at Chanakpuri, New 110021.

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

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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 [http://delhi.gov.in/wps/wcm/connect/doi\\_fire/FIRE/Home/Forms](http://delhi.gov.in/wps/wcm/connect/doi_fire/FIRE/Home/Forms)
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "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 : Auditorium Building located at Rail Museum, Chanakpuri, New Delhi- 110021
2. Type of Occupancy : **Group "D" Assembly Building**
3. Type of Case : New Case
4. Comprised of : **Ground + Mezzanine + Open Air Theater at Terrace Floor**
5. Details of Previous NOC : Nil
6. Fire Safety directives letter No : F6/DFS/MS/BP/2001/38 dated 08/01/2001.
7. Date of inspection : 09/03/2022
8. Name of Inspecting Officer : Sh. Rajesh Kumar ADO (BCP)
9. Name and designation of officers from the building side : Mr. Mohinder Kumar
10. Year of Construction : 2003
11. Applicant's letter No. : outdoor diary no 6764 dated 22/02/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Old NOC Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	<p align="center">9m 5m NA</p>	<p align="center">Provided Provided NA</p>	<p align="center">MR MR NA</p>
<b>2.</b>	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	<p>2 Nos of terrace, 01 No for projector room &amp; 01 No for AHU room</p> <p align="center">-NA-</p>	<p align="center">Provided</p> <p align="center">-NA-</p>	<p align="center">MR</p> <p align="center">-NA-</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	<p>2 m for terrace floor, 90 cm for projector room &amp; AHU room</p> <p align="center">-NA-</p>	<p>5.85m &amp; 1.50 m (Iron) for Terrace &amp; 90 cm for mezzanine</p> <p align="center">-NA-</p>	<p align="center">MR</p> <p align="center">-NA-</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	<p align="center">-NA-</p> <p align="center">-NA-</p>	<p align="center">-NA-</p> <p align="center">-NA-</p>	<p align="center">-NA-</p> <p align="center">-NA-</p>
	d. No. of continuous staircases to terrace	02 Nos Required	2 Nos	MR
	e. Width of Corridor	-NA-	-NA-	-NA-
	f. Door Size	1.5m	1.50 m	MR
<b>3.</b>	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	<p align="center">-NA-</p> <p align="center">-NA-</p> <p align="center">-NA-</p> <p align="center">-NA-</p> <p align="center">-NA-</p>	<p align="center">-NA-</p> <p align="center">-NA-</p> <p align="center">-NA-</p> <p align="center">-NA-</p> <p align="center">-NA-</p>	<p align="center">-NA-</p> <p align="center">-NA-</p> <p align="center">-NA-</p> <p align="center">-NA-</p> <p align="center">-NA-</p>
<b>4.</b>	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	<p align="center">-NA-</p> <p align="center">12 ACPH</p>	<p align="center">-NA-</p> <p align="center">Exhaust fan provided</p>	<p align="center">-NA-</p> <p align="center">MR</p>
<b>5.</b>	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	<p align="center">12 No's ABC/W.CO<sub>2</sub>/CO<sub>2</sub> Required</p>	<p align="center">Provided</p> <p align="center">4/4/4</p> <p align="center">Provided</p>	<p align="center">MR</p> <p align="center">MR</p> <p align="center">MR</p>
<b>6.</b>	<b>First-Aid Hose Reels</b>			
	Total numbers on each floor	06 Nos	Provided	MR
	Length of hose reel hose	30m	Provided	MR

N/16

	Nozzle diameter	5mm	Provided	MR
7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>	Smoke & Heat Required -NA- Required Required	Provided Ground Floor -NA- Provided All Floors	MR MR -NA- MR 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> <li>Ground &amp; Above Floors</li> <li>Sprinkler above false ceiling</li> </ul>	-NA- -NA- -NA-	-NA- -NA- -NA-	-NA- -NA- -NA-
11.	<b>Internal Hydrants</b>			
	<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>	100mm 03 Nos in audi. & 01 no at terrace 03 Nos in audi. & 01 no at terrace	Provided Provided Provided	MR MR MR
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	-NA- -NA-	-NA- -NA-	-NA- -NA-
13.	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <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> </ul> </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>	1650 LPM 40m 02 Nos 180 LPM 40 m -NA- -NA- Required Required	Provided Provided Provided Provided Provided -NA- -NA- Provided Provided	MR MR MR MR MR -NA- -NA- MR MR
14.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>	50,000 ltrs Required Required Required 5,000 Lts. Required	Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	-NA- -NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA- -NA-
17.	<b>Standby power supply</b>	Required	Provided (DG)	MR
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>Total Area</li> </ul>	-NA-	-NA-	-NA-

*Director / Mr. M. S. ...*



N/17

	➤ Location	-NA-	-NA-	-NA-
19.	<b>Fire Control Room</b>			
	• Detector System Panel	-NA-	-NA-	-NA-
	• Flow Switch Panel	-NA-	-NA-	-NA-
	• PA System Panel	-NA-	-NA-	-NA-
	• Battery backup	-NA-	-NA-	-NA-
	• Building Floor Plans	-NA-	-NA-	-NA-
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	-NA-	-NA-	-NA-

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

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 2478 dated 03/11/2014.

Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 (3) of the Delhi Fire Service Rules, 2010

Accordingly, DFA is put up for approval and signature please.

*Handwritten signature*

Signature of the Inspecting Officer  
Name: Sh. Rajesh Kumar  
Design: ADO (BCP)

DO (SD)

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15/03/22

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15/3

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15/3

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14/3

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16/3/2022

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Director

As approved, P.T. letter is put up for your signature

*Handwritten signature*  
16/3

*Handwritten signature*

16/3/22  
1256