

11/11/2022

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

No. F.6/MS/DFS/Residential/2022/SZ/ 317

Dated: 20/07/2022

**FIRE SAFETY CERTIFICATE**

Certified that **Residential Housing Flat, Type V, For RVNL (Railway Vikas Nigam, Ltd) Moti Bagh, Near Leela Hotel, New Delhi** comprised of Basement, Stilt and 09 Upper floors owned/occupied by Railway Vikas Nigam, Limited, 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 officers concerned of this department on 14/07/2022 in presence of Mr. Narender Arora Sr. DGM (Civil) and found that the said building /premises is fit for occupancy **Class-A, "Residential Building"** with effect from 20/07 /2022 a period of **Five 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 20/07 /2022 at New Delhi by

  
(ATUL GARG)  
DIRECTOR

Copy to: -

1. Sh. Anurag (Executive Director/ RVNL/NDLS) Residential Housing Flat, Type V, RVNL,(Railway Vikas Nigam Limited) Moti Bagh, Near Leela Hotel, New Delhi
2. The Chief Architect, New Delhi Municipal Council, Department of Architecture & Environs, Palika Kendra, New Delhi.

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

1. The building shall only be allowed to occupy on or after achieving the segregation of lift lobbies and staircase as per the applicable norms.
2. All the means of escape/entry/exit shall be kept free from any obstruction.
3. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection.
4. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
5. All the staff members must know the correct method of operation of fire fighting system.
6. The basement shall be used as per the provisions of UBBL-2016.
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. 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.
9. "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	Residential Housing Flat, Type V For RVNL, (Railway Vikas Nigam, Ltd) Moti Bagh, Near Leela Hotel, New Delhi		
2	Type of Occupancy	Residential/Assembly "Group A & D"		
3	Building Comprised of	Basement, Stilt plus 9 upper floor		
4	Type of Case	New Case		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F6/DPS/MS/BP/2016/296 Dated 22/11/2016		
7	Date of Inspection	14-07-2022		
8	Name of the Inspecting Officers	ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Narender Arora Sr. DGM (Civil)		
10	Year of construction	2019-20		
11	Applicant letter No.	No-2010/RVNL/Type-V/ Flats Elect dated 01/07/2022		
<b>S. No.</b>	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>UBBL-2016 requirements</b>	<b>Provided at Site</b>	<b>Remarks MR/NMR</b>
<b>1</b>	<b>Access to Building.</b>			
	• Road width	12 mtr	Provided	MR
	• Gate width	6 mtr	Provided	MR
	• Width of internal road	9 mtr	Provided	MR
<b>2.</b>	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>g) Number of Staircase</b>			
	➤ Upper floors.	2 Nos	Provided	MR
	➤ Basement floor.	6 Nos	Provided	MR
	<b>h) Width of Staircase</b>			
	➤ Upper floors	1.50 mtr each	Provided	MR
	➤ Basement floor	1.50 mtr each	Provided	MR
	<b>i) Protection of exits</b>			
	➤ Fire check door	Required	Provided in basement	MR
	➤ Pressurization	Required	Provided	MR
	<b>j) No. of continuous staircase to terrace</b>	02 No's	Provided	MR
	<b>k) Width of corridor</b>	NA	NA	NA
	<b>l) Door size</b>	1.2 m & 1.50m for (CC)	Provided & 1.50 (CC)	MR
<b>3.</b>	<b>Compartmentation.</b>			
	• Fire check door.	Required	Provided in basement	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-
<b>4.</b>	<b>Smoke Management system.</b>			
	• Basement	Mech. ventilation	Provided	MR
	• Upper floors	12 ACPH	Provided	MR
<b>5.</b>	<b>Fire Extinguishers.</b>			
	• Total numbers	Required	35 No's Provided	MR
	• Types	ABC / CO2	ABC & W.CO2	MR
	• ISI Marking	ISI marked	Provided	MR
<b>6.</b>	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	01 Nos	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR
<b>7.</b>	<b>Automatic fire detection &amp; 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>Hooter's location</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
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>Upper floors</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11.	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Size of Riser/Down-comer</li> </ul>	100 mm	Provided	MR
	<ul style="list-style-type: none"> <li>Number of Hydrant per floor</li> </ul>	5 Basement & 1 upper floor	Provided	MR
	<ul style="list-style-type: none"> <li>Hose box.</li> </ul>	5 Basement & 1 upper floor	Provided	MR
12.	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	Required	Provided	MR
		Required	Provided	MR
13.	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b></li> </ul>			
	<ul style="list-style-type: none"> <li>Discharge of main pump.</li> </ul>	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>Head of main pump.</li> </ul>	90 Mtr	Provided	MR
	<ul style="list-style-type: none"> <li>Number of main pumps.</li> </ul>	One	Provided	MR
	<ul style="list-style-type: none"> <li>Jockey Pump output.</li> </ul>	180 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>Jockey Pump head.</li> </ul>	40 mtr	Provided	MR
	<ul style="list-style-type: none"> <li>Standby Pump output.</li> </ul>	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>Standby Pump head.</li> </ul>	90 mtr	Provided	MR
	<ul style="list-style-type: none"> <li>Auto Starting / Manual Stopping.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Pump house access.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li><b>Terrace Level</b></li> </ul>			
	<ul style="list-style-type: none"> <li>Discharge of pump.</li> </ul>	900 LPM	Provided &	MR
	<ul style="list-style-type: none"> <li>Head of pump.</li> </ul>	900 LPM (CC)	Provided for (CC)	MR
	<ul style="list-style-type: none"> <li>Power supply.</li> </ul>	40 m	Provided	MR
	<ul style="list-style-type: none"> <li>Auto starting of pump.</li> </ul>	Required	Provided	MR
		Required	Provided	MR
14.	<b>Captive water storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity.</li> </ul>	1,50,000 Lts	Provided	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>	10,000 ltr	Provided	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> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Pressurization of lift lobby.</li> </ul>	Required	Provided	MR
	<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 switch.</li> </ul>			
	<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>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Total area</li> </ul>	-NA-	-NA-	-NA-

	• 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 plan.	Required	Provided	MR
20.	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	Required	Provided	MR

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

Further, the management of RVNL has requested for issuance of FSC & to award some more time for segregation of lift/ staircases works for completion as this work is delayed, as originally it was not planned. They have been completed all other fire safety requirements as per the required norms. They have also been requested that the RVNL senior Railway officers are facing acute shortage of quarters and approval of these flats will greatly ease the housing crisis in Region. The works relates to the installation of segregation of staircases and lift lobbies at ground and upper floors have been started and likely to be completed by 20.07.2022 as request cum undertaking by Sh. Anurag, ED/RVNL (placed opposite of file).

In this regard, it is submitted that, all the fire safety norms has been compiled by the management of RVNL except the point relates to segregation of staircase and lift lobbies. It is pertinent to say that this department has already issued fire safety certificate to the adjoining residential building Type VI vide letter of even no 219 dated 09.04.2021, without having provision of Fire Check Doors. This requirement is new one hence may be consider their request with condition listed at point no 9 of FSC.

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety norms as required under the rules, the FSC is recommended under Rule 35(3) of Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.

*Sh*  
*14/7/22*

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

Dy. CFO/SZ

*h*  
*14/7/22*  
*CF*

*Wagh*  
*12/7/2022*

*Director*  
*15/07/22*

*ADP/BLD*