

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

F6/DFS/MS/DMRC/SZ/2022/ 103

Dated: 09/03/2022

**FIRE SAFETY CERTIFICATE**

Certified that the **DMRC Jasola Metro Station (Line- 6), New Delhi**, comprised of **Ground, Concourse and platform level** was granted **FSC** by this department vide letter no. F6/DFS/MS/Metro/SZ/2019/184 dated 25.01.2019. The building/premises was re-inspected by Assistant Divisional Officer (M. Road) from this department on 22.02.2022 in presence of Mr. Bhirgu (AM/Fire) and found that the building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises is fit for occupancy of "**Assembly (D - 7)**" with effect from .....09.03.2022 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on .....09/03/2022.....at New Delhi by



**(Sunil Chawdhary)**  
Dy. Chief Fire Officer  
Delhi Fire Service

o/c 09/03/22

**Copy to:-**

Mr. Vivek Shrivastava, JGM/E &M,  
DMRC Ltd., Metro Bhawean, Fire Brigade Lane, Barakhamba Road, New Delhi-01.

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

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
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. Basement shall be used as per NBC/BBL1983.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
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. The access around the blocks as submitted in the plans submitted by principal Architect Design plus shall be kept clear of any obstruction for free movement of fire units in case of emergency.
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 month prior to its expiry".  
Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

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### INSPECTION REPORT

1	Name & address of the building	<b>DMRC Jasola Metro Station (Line-6), New Delhi.</b>		
2	Building is comprised of	<b>Ground, Concourse and platform level.</b>		
3	Type of occupancy	Assembly (D - 7)		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/Metro/SZ/2019/184 dated 25.01.2019		
6	Fire safety direction letter no.	F6/DFS/MS/BP/2008/2989 dated 31.10.2008		
7	Date of inspection	22.02.2022		
8	Name of the inspecting officers	Rajesh Kumar Shukla ADO (M. Road)		
9	Name of the designation of officer from the building side	Mr. Bhirgu (AM/Fire)		
10	Year of construction	2008-09		
11	Applicant's letter no.	Outdoor Diary No.6170 dated 13.02.2022		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirement/ Existing fire safety arrangements	Provided at Site	Remarks MR/ NMR
1	<b>Access To Building:</b>			
	Road width	09 mtrs	Provided	MR
	Gate width	NA	Directly accessible	MR
	Width of internal road	NA	NA	NA
2	<b>Number, Width, Type and Arrangement of Exits:</b>			
	<b>A</b> Number of staircases			
	a Upper floor	Gr. to CC- 2 nos CC to PF- 4 nos	GD. to Concourse- 03 nos Concourse to platform- 04 nos	MR (Old Case)
	b Basement	NA	NA	NA
	<b>B</b> Width of staircases			
	a Upper floor	GF to CC -4 mtrs each CC to PF : (for each platform) Main- 4 mtrs Alternate- 2.4 mtrs	GF to CC level-2.4m x 1 no & 4m x 2 no. CC to PF level- 2.4 x 2 no & 4.1 x 2 no	MR (Old Case)
	b Basement	NA	NA	NA
	<b>C</b> Protection of exits			
	a Fire check door	NA	NA	NA
	b Pressurization	NA	NA	NA
	<b>D</b> No. of continuous staircases to terrace	NA	NA	NA
	<b>E</b> Width of corridor	2.5 mtrs.	> 2.5 mtrs.	MR (Old Case)
	<b>F</b> Door size	1.5 mtrs.	1.5 mtrs.	MR (Old Case)
3	<b>Compartmentation:</b>			
	<b>A</b> Fire check door	Required	Provided in ESS room	MR
	<b>B</b> Sealing of electrical shafts	Required	Provided	MR
	<b>C</b> Fire rating of shaft door	NA	NA	NA
	<b>D</b> Water curtain	NA	NA	NA
	<b>E</b> Fire dampers	NA	NA	NA
4	<b>Smoke Management System:</b>			
	<b>A</b> Basement	NA	NA	NA
	<b>B</b> Upper floor	NA	NA	NA

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<b>5.</b>	<b>Fire Extinguisher:</b>			
<b>A</b>	Total numbers	Required	50 nos.	<b>MR</b>
<b>B</b>	Types	Required	CO2 & W.CO2	<b>MR</b>
<b>C</b>	ISI marking	ISI marked	ISI marked	<b>MR</b>
<b>6</b>	<b>First-Aid-Hose Reels:</b>			
<b>A</b>	Total numbers of each floor	Required	03 nos.	<b>MR</b>
<b>B</b>	Length of hose reel hose	Required	45 mtrs.	<b>MR</b>
<b>C</b>	Nozzle diameter	Required	5 mm	<b>MR</b>
<b>7</b>	<b>Automatic Fire Detection And Alarming System:</b>			
<b>A</b>	Type of detectors	Required	Smoke type	<b>MR</b>
<b>B</b>	Location of main panel	Required	Stn Control Room	<b>MR</b>
<b>C</b>	Location of repeater panel	Required	Stn Control level	<b>MR</b>
<b>D</b>	Alternate source of power	Required	Provided DG Set	<b>MR</b>
<b>E</b>	Hooters	Required	Provided at all levels	<b>MR</b>
<b>8</b>	<b>MOEFA:</b>	Required	Provided	<b>MR</b>
<b>9</b>	<b>Public Address System:</b>	Required	Provided	<b>MR</b>
<b>10</b>	<b>Automatic Sprinkler System:</b>			
<b>A</b>	Basement	NA	NA	NA
<b>B</b>	Upper floor	NA	NA	NA
<b>C</b>	Sprinkler above false ceiling	NA	NA	NA
<b>11</b>	<b>Internal Hydrants:</b>			
<b>A</b>	size of riser/down-comer	100 mm	Provided	<b>MR</b>
<b>B</b>	Number of hydrants per floor	03 Nos.	Provided	<b>MR</b>
<b>C</b>	Hose box	03 Nos.	Provided	<b>MR</b>
<b>12</b>	<b>Yard Hydrants:</b>			
<b>A</b>	Total number of hydrants	Required	Provided	<b>MR</b>
<b>B</b>	Hose box	Required	Provided	<b>MR</b>
<b>13</b>	<b>Pumping Arrangements:</b>			
<b>A</b>	Ground level			
a)	Discharge of main pump	1800 LPM	1800 LPM	<b>MR</b>
b)	Head of main pump	70 m	70 m	<b>MR</b>
c)	Number of main pumps	2 no.	2 no.	<b>MR</b>
d)	Jockey pump out put	180 LPM	180 LPM	<b>MR</b>
e)	Jockey pump head	70 mtrs.	70 mtrs.	<b>MR</b>
f)	Standby pump out put	1800 LPM	1800 LPM	<b>MR</b>
g)	Standby pump head	70 mtrs.	70 mtrs.	<b>MR</b>
h)	Auto starting /manual stopping	Required	Provided	<b>MR</b>
i)	Pump house access	Required	Provided	<b>MR</b>
<b>B</b>	Terrace level			
a)	Discharge of pump	NA	NA	NA
b)	Head of the pump	NA	NA	NA
c)	Power supply	NA	NA	NA
d)	Auto starting of pump	NA	NA	NA



<b>14</b>	<b>Captive Water Storage For Fire Fighting:</b>				
	<b>A</b>	Underground tank capacity	50,000 ltrs.	Provided	<b>MR</b>
	<b>B</b>	Draw-off connection	Required	Provided	<b>MR</b>
	<b>C</b>	Fire service inlet	Required	Provided	<b>MR</b>
	<b>D</b>	Access to tank	Required	Provided	<b>MR</b>
	<b>E</b>	Overhead tank capacity	NA	NA	<b>NA</b>
<b>15</b>	<b>Exit Signage:</b>				
			Required	Provided	<b>MR</b>
<b>16</b>	<b>Provision of Lifts:</b>				
	<b>A</b>	Pressurization of lift shaft	NA	NA	<b>NA</b>
	<b>B</b>	Pressurization of lift lobby	NA	NA	<b>NA</b>
	<b>C</b>	Communication in lift car	Required	Provided	<b>MR</b>
	<b>D</b>	Firemen's grounding switch	Required	Provided	<b>MR</b>
	<b>E</b>	Lift signage	Required	Provided	<b>MR</b>
<b>17</b>	<b>Standby Power Supply:</b>				
			Required	Provided DG Set	<b>MR</b>
<b>18</b>	<b>Refuge Area:</b>				
	<b>A</b>	Total area	NA	NA	<b>NA</b>
	<b>B</b>	Location	NA	NA	<b>NA</b>
<b>19</b>	<b>Fire Control Room :</b>				
	<b>A</b>	Detector system panel	NA	NA	<b>NA</b>
	<b>B</b>	Flow switch panel	NA	NA	<b>NA</b>
	<b>C</b>	Pa system panel	NA	NA	<b>NA</b>
	<b>D</b>	Battery backup	NA	NA	<b>NA</b>
	<b>E</b>	Building floor plans	NA	NA	<b>NA</b>
<b>20</b>	<b>Special Fire Protection Systems For Protection of Special Risks, If Any:</b>		Co2 flooding system found provided in electrical panel		<b>MR</b>

**Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).**

**Note:-** 03 nos. of staircases measuring 4m x 2 nos., 2.4m x 1 nos have been mentioned in all the previous inspections reports. However, 4m x 2 nos of exit from ground to concourse was only found provided at site. The third exit of 2.4 mtrs width is a future proposition and is currently not available for use.

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.

If agreed to the note above and in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/Metro/SZ/2019/184 dated 25.01.2019 is recommended to be renewed under Rule 35 of the Delhi Fire Service Rules 2010.

*[Signature]*  
25/2/22

Signature of the Inspecting Officer

Name Rajesh Kumar Shukla

Designation ADO (M. Road)

DO (SD)  
*[Signature]*  
DeFO (2)

*[Signature]*  
28/02/22

*[Signature]*

*[Signature]*  
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