

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

No. F.6/DFS/MS/Metro/2023/SZ/ 222

Dated: 12/05/2023

**FIRE SAFETY CERTIFICATE**

Certified that the PD Area 2A & 2B at 3<sup>rd</sup> Floor, 5<sup>th</sup> Level, NSIC, Okhla Metro Station, New Delhi 110020 in the building comprised of Basement, Ground, Mezzanine plus 04 upper floors but PD Area 2A & 2B at 3<sup>rd</sup> floor 5<sup>th</sup> level (add joint Metro Station) with covered area 8100 sqft. owned/ occupied by Delhi Metro Rail Corporation Ltd 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 officer concerned of Delhi Fire Service on 17/04/2023 in the presence of Mr. Gautam Oswal & Mr. Sanjay Tondon and that the premise is fit for occupancy class D "Assembly Occupancy" (Metro Station PD area 2A & 2B only) as above with effect from 12/05/2023 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 12/05/2023 at New Delhi by

  
(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE

Copy to: -

1. The Asst. General Manager (E&M), Delhi Metro Rail Corporation, Metro Bhawan, Fire Brigade Lane, New Delhi-110001.

**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 arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life 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 fire fighting system.
4. The basement shall be used strictly as per the provision of Building Bye Laws.
5. 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)
6. 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.
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 month prior to its expiry "



N/6



**INSPECTION REPORT**

1	Name & Address of the Building	PD Area 2A & 2B at 3 <sup>rd</sup> Floor, 5 <sup>th</sup> Level, NSIC, Okhla Metro Station, New Delhi 110020		
2	Type of Occupancy	Assembly Occupancy (Metro Station)		
3	Building Comprised of	Basement + Ground + Mezz. + 04 Upper Floor (PD Area 2A & 2B, 3 <sup>rd</sup> floor 5 <sup>th</sup> level only)		
4	Type of Case	New case		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F6/DFS/MS/2016/BP/189 Dated 12/08/2016		
7	Date of Inspection	17/04/2023		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Gautam Oswal & Mr. Sanjay Tondon		
10	Year of construction	2010		
11	Applicant letter No.	DMRC/O&M/E&M/Fire/OKMS-1 Dated 11/04/2023		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Existing Fire Protection System	Provided at Site	Remarks MR/NMR
1	Access to Building.	F6/DFS/MS/Metro/2021/SZ/10 dated 04/01/2021 for Okhla NSIC Metro Station		
	• Road width	12 m	Provided	MR
	• Gate width	4.5 m	Provided	MR
	• Width of internal road	6 m	Provided	-N/A-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors	Mezz to GF- 2 CC to GF - 2	Mezz to GF- 3 CC to GF - 6	MR
	➤ Basement floor	PF to CC - 2 N/A	PF to CC - 8 N/A	NA
	b) Width of Staircase			
	➤ Upper floors	1.5m / 2m	Mezz to GF- 1.5, 2.1 & 2.3 m CC to GF - 2.1, 3, 2.1, 2.3, 2.1, 5 m	MR
	➤ Basement floor	-N/A-	PF to CC - 4.7, 3.7, 2.3, 2.3, 2.1, 2.3, 2, 1.5 m -N/A-	-N/A-
	c) Protection of exits			
	➤ Fire check door	Required	*Provided	MR
	➤ Pressurization	-N/A-	-N/A-	-N/A-
	d) No. of continuous staircase to terrace	02	02	MR
	e) Width of corridor	2.5m	2.5m	MR
	f) Door size	1.5m/ 2m	Provided	MR
3	Compartmentation.			
	• Fire check door	Required in technical rooms	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire rating of shaft door	Required	Provided	MR
	• Water curtain	-N/A-	-N/A-	-N/A-
	• Fire dampers	-N/A-	-N/A-	-N/A-
4.	Smoke Management system.			
	• Basement	-N/A-	-N/A-	-N/A-
	• Upper floors	-N/A-	-N/A-	-N/A-
5.	Fire Extinguishers.			
	• Total numbers	36 Nos.	36 Nos provided	MR

*(Handwritten signature)*



N/A

	• Types	CO <sub>2</sub> /W CO <sub>2</sub> /DCP	CO <sub>2</sub> /W CO <sub>2</sub> / DCP-	MR
	• ISI Marking	ISI Marked	Provided	MR
6.	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor	PD Area	*Provided	MR
	• Length of hose-reel hose.	45m	*Provided	MR
	• Nozzle Diameter	5mm	*Provided	MR
7	<b>Automatic fire detection &amp; alarming system.</b>			
	• Type of detectors	Smoke & heat	Provided	MR
	• Location of Main Panel	Station control room	Provided	MR
	• Location of Repeater Panel	-N/A-	-NA-	-N/A-
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	All area	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.	-N/A-	-NA-	-N/A-
	• Ground & above floors	Required at Mazz. Floor	Provided	MR
	• Sprinkler above false ceiling	-N/A-	-NA-	-N/A-
11.	<b>Internal Hydrants.</b>			
	• Size of Riser / Down-comer	100 m	*Provided	MR
	• Number of Hydrant per floor	04 nos at CC & 5 nos on platform	*Provided	MR
	• Hose box.	04 nos at CC & 5 nos on platform	*Provided	MR
12.	<b>Yard Hydrants.</b>			
	• Total number of hydrants.	14 Nos.	*Provided	MR
	• Hose box.	14 Nos.	*Provided	MR
13.	<b>Pumping arrangements.</b>	Pumping arrangement common with NSIC Okhla Metro Station		
	• <b>Ground Level</b>			
	➤ Discharge of main pump.	2850 LPM	*Provided	MR
	➤ Head of main pump.	70m	*Provided	MR
	➤ Number of main pumps.	02 No.	*Provided	MR
	➤ Jockey Pump output.	180 LPM	*Provided	MR
	➤ Jockey Pump head.	70m	*Provided	MR
	➤ Standby Pump output	2850 LPM (Electric)	*Provided	MR
	➤ Standby Pump head.	70m	*Provided	MR
	➤ Auto Starting/Manual Stopping.	Required	*Provided	MR
	➤ Pump house access.	Required	*Provided	MR
	• <b>Terrace Level</b>			
	➤ Discharge of pump.	-N/A-	-N/A-	-N/A-
	➤ Head of pump.	-N/A-	N/A	-N/A-
	➤ Power supply.	-N/A-	N/A	-N/A-
	➤ Auto starting of pump.	-N/A-	N/A	-N/A-
14.	<b>Captive water storage for firefighting.</b>	Water tank common with NSIC Okhla Metro Station		
	• Underground tank capacity	1,00,000 Ltrs	*Provided	MR
	➤ Draw-off connection.	Required	*Provided	MR
	➤ Fire Service Inlet.	Required	*Provided	MR
	➤ Access to tank.	Required	*Provided	MR
	• Overhead tank capacity.	25,000 ltr	*Provided	MR
15.	<b>Exit Signage.</b>	Required	*Provided	MR
16.	<b>Provision of Lifts.</b>		*Provided	MR
	• Pressurization of lift shaft	-N/A-	N/A	-N/A-
	• Pressurization of lift lobby	-N/A-	N/A	-N/A-
	• Communication in lift car	-N/A-	N/A	-N/A-
	• Fireman's switch	-N/A-	N/A	-N/A-
	• Lift signage	-N/A-	N/A	-N/A-



M8

17	Standby Power Supply	-N/A-	N/A	-N/A-
18.	Refuge Area			
	• Total area	-N/A-	-N/A-	-N/A-
	• Location	-N/A-	-N/A-	-N/A-
19.	Fire Control Room.			
	• Detector System Panel.	-N/A-	Provided	-N/A-
	• Flow Switch Panel.	-N/A-	-N/A-	-N/A-
	• PA system Panel.	-N/A-	Provided	-N/A-
	• Battery backup	-N/A-	Provided	-N/A-
	• Building floor plan	-N/A-	Provided	-N/A-
20.	Special Fire Protection System for the Protection of special Risk, if any.	Gas flooding in HT, LT panel, LT distribution board and essential power panels and other such major panels		MR

Note: \*Fire Safety arrangement common with Okhla NSIC Metro Station of Line 8, DMRC Delhi

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

Keeping in view the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required Fire Safety Certificate under rule 35(3) of the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.

*manoj*  
Signature of the Inspection Officer  
Name: Sh. Manoj Kumar Sharma  
Design: DO (South)

*18/4/2023*  
Signature of the Inspecting Officer  
Name: Sh. Rajesh Kumar  
Design: ADO (BCP)

CFO (HQ)

*18/4/2023*

*Director*

*ADY/PTD*

*As approved, F-1 letter is for up for your signature pl*

*Director*