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

No. F.6/DFS/MS/2022/SZ/ 218

Dated: 17/05/2022

## FIRE SAFETY CERTIFICATE

Certified that the **Property Development Area** located at **Ground floor** of DMRC Dhaula Kuan, Metro Station CPD-05R, New Delhi 110010 in the building comprising of Basement, Ground plus two upper floors owned/occupied by Macsen Consultancy India Pvt. Ltd. was issued Fire Safety Certificate by this department vide letter no F6/DFS/MS/EH/2019/SZ/687 dated 02/04/2019. The premise was re-inspected by the officer concerned of this department on 07/05/2022 in the presence of Mr. Satindu and found that the said metro station 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 "Group D Assembly Building" (PD area at Ground floor CPD-05R) with effect from  $1.71 \circ 5/2022$  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 17105/2022 at New Delhi by

(SUNIL CHAWDHARY) DY. CHIEF FIRE OFFICER (SZ) DELHI FIRE SERVICE

Copy to: -

- Mr. Amar Nath Kumar, (For Macsen Consultancy India Pvt Ltd) at A-261, Defence Colony New Delhi -110024.
- 2. The Joint Commissioner of Police (Lic/Branch) First Floor, Defence Colony, New Delhi 110049.

## Conditions for the validity of Fire Safety Certificate: -

- 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.
- 2. All the staff members must know the correct method of operation of fire fighting system.
- 3. The basement shall be used strictly as per the provision of Building Bye Laws.
- 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 <u>www.dfs.delhigovt.nic.in</u>
- 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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

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	INSPECTI	ON REPORT				
1	Name & Address of the Building		P.D Area located at GF only, at DMRC Dhaula Kuan, Metro Station CPD-05R, New Delhi.			
2	Type of Occupancy	Assembly Occup	ancy 'Group-D'			
3	Building comprised of	Basement, Groun	Basement, Ground + 02 Upper floors			
	Type of Case	Renewal				
4	Details of Previous NOC					
5			F6/DFS/MS/EH/2019/SZ/687 dated 02/04/2019			
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2009/3889 dated 23/12/2009				
7	Date of Inspection	07-05-2022				
8	Name of the Inspecting Officers	Sh. Rajesh Kumar ADO (BCP)				
9	Name & Designation of Officers	Mr. Satindu				
	from the building side					
10	Year of construction	2010				
11	Applicant letter No.	Outdoor Diary N	Outdoor Diary No. 355 dated 12/05/2022			
S. No.	Minimum standards on Fire Prevention	NBC/UBBL-2016		Remarks		
5. 140.	and Fire Safety U/R 33	Requirement	Provided at Site	MR/NMI		
1	Access to Building.	F6/DFS/MS/Metro/2020/SZ/525 dated 17/12/2020				
		Metro Station Dhaula Kuan				
	Road width	Restaurant	As above As above	-NA-		
	• Gate width	within PD Area	As above	-NA-		
	Width of internal road		As a00ve	1.11		
2	Number, width, type & arrangement of	Provided & Maintained by DMRC Management				
	a. Number of Staircase	-NA-	As above	-NA-		
	<ul><li>Upper floors</li><li>Basement floor</li></ul>	-NA-	As above	-NA-		
	Basement floor     B. Width of Staircase		laintained by DMRC N	Management		
	Upper floors	-NA-	As above	-NA-		
	Basement floor	-NA-	As above	-NA-		
	c. Protection of exits	Provided & Maintained by DMRC Management				
	Fire check door	-NA-	As above	-NA-		
	Pressurization	-NA-	As above As above	-NA- MR		
	d. No. of continuous staircase to terrace	Required 2.5 m	As above	MR		
	e. Width of corridor	2.5 m 2m/1.35m	2m x 2Nos	MR		
	f. Door size	Provided & Maintained by DMRC Management				
3	Compartmentation.	-NA-	As above	-NA-		
	<ul> <li>Fire check door.</li> <li>Sealing of electrical shafts.</li> </ul>	-NA-	As above	-NA-		
	<ul> <li>Fire rating of shaft door.</li> </ul>	-NA-	As above	-NA-		
	Water curtain	-NA-	As above	-NA-		
	• Fire dampers.	-NA-	As above	-NA-		
4	Smoke Management system.	Provided & Maintained by DMRC Management				
	Basement	30 ACPH	N/A	N/A		
	Upper floors	12 ACPH	Provided in Kitchen	MR		
5	Fire Extinguishers.	Required	06 Nos	MD		
	• Total numbers	ABC / CO2	ABC & Co2	MR MR		
	Types     ISI Marking	ISI marked	Provided	MR		
6	First Aid Hose Reels.	Provided & Maintained by DMRC Management				
	Total numbers on each floor.	One	As above	MR		
	<ul> <li>Length of hose-reel hose.</li> </ul>	30m	As above	MR		
	Nozzle Diameter	5mm	As above	MR		
7	Automatic fire detection & alarming system.	Provided & M	Provided & Maintained by DMRC Management			
	Type of detectors	-NA-	As above	-NA-		
	· Type of detectors		As above	=NA=		
	Location of Main Panel	-NA-				
	<ul> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> </ul>	-NA- N/A	As above			
		and the second		-NA- -NA-		

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8	MOEFA	Required			
9	Public Address System		As above	MR	
	•	-NA-	As above	-NA-	
10	Automatic Sprinkler System	Provided & Maintained by DMRC Management			
	Basement	-NA-	As above	-NA-	
	Upper floors	-NA-	As above	-NA-	
	<ul> <li>Sprinkler above false ceiling</li> </ul>	-NA-	As above	-NA-	
11	Internal Hydrants.		Maintained by DMRC M		
	Size of Riser/Down-comer	-NA-			
	Number of Hydrant per floor	-NA-	As above	-NA-	
	<ul> <li>Hose box.</li> </ul>		As above	-NA-	
12	Yard Hydrants.	-NA-	As above	-NA-	
12	-	Provided & Maintained by DMRC Management			
	<ul> <li>Total number of hydrants.</li> </ul>	-NA-	As above	-NA-	
	• Hose box.	-NA-	As above	-NA-	
13	Pumping arrangements.	Pumping arres	ngomente eus comme C		
	Ground Level		ngements are common for	U	
		Provided & Maintained by DMRC Management			
	<ul> <li>Discharge of main pump.</li> </ul>	-NA-	4500 LPM	-NA-	
	Head of main pump.	-NA-	80 mtr	-NA-	
	Number of main pumps.	-NA-	One	-NA-	
	<ul> <li>Jockey Pump output.</li> </ul>	-NA-	180 LPM	-NA-	
	<ul> <li>Jockey Pump head.</li> <li>Step the December 4</li> </ul>	-NA-	80 mtr	-NA-	
	<ul><li>Standby Pump output.</li><li>Standby Pump head.</li></ul>	-NA-	4500 LPM	-NA-	
	<ul> <li>Auto Starting / Manual Stopping.</li> </ul>	-NA-	80 mtr	-NA-	
	<ul> <li>Pump House Access</li> </ul>	-NA-	Provided	-NA-	
		-NA-	Provided ngements are common for (	-NA-	
	Terrace Level				
	<ul><li>Discharge of pump.</li><li>Head of pump.</li></ul>	450 LPM 40m	, As above	MR	
	<ul> <li>Performance Provide Automatic Provide A</li></ul>	Required	As above As above	MR	
	<ul> <li>Auto starting of pump.</li> </ul>	Required	As above As above	MR MR	
14	Captive water storage for Fire Fighting.		Systems are common for e		
	Underground tank capacity.	-NA-	4,60,000 Ltr	-NA-	
	<ul> <li>Draw-off connection.</li> </ul>	-NA-	Provided	-NA-	
	<ul> <li>Fire Service Inlet.</li> </ul>	-NA-	Provided	-NA-	
	Access to tank.	-NA-	Provided	-NA-	
	Overhead tank capacity.	10,000 Ltr	As above	MR	
15	Exit Signage.	Required	Provided	MR	
16	Provision of Lifts.	Provided & Maintained by DMRC Management			
	Pressurization of lift shaft.	-NA-	As above	-NA-	
	• Pressurization of lift lobby.	-NA-	As above	-NA-	
	<ul> <li>Communication in lift car.</li> </ul>	-NA-	As above	-NA-	
	• Fireman's switch.	-NA-	As above	-NA-	
	<ul> <li>Lift signage.</li> </ul>	-NA-	As above	-NA-	
17	Standby Power Supply	Required	Provided	MR	
18	Refuge Area	-			
	Total area	-NA-	-NA-	-NA-	
	Location	-NA-	-NA-	-NA-	
19	Fire Control Room.	Provided &	Maintained by DMRC Ma	anagement	
	Detector System Panel.	-NA-	As above	-NA-	
	• Flow Switch Panel.	-NA-	As above	-NA-	
	PA system Panel.	-NA-	As above	-NA-	
	Battery backup	-NA-	As above	-NA-	
	• Building floor plan	-NA-	As above	-NA-	
20	Special Fire Protection System for the	-NA-	As above	-NA-	
	Protection of special Risk, if any :				

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

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Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/EH/2019/SZ/687 dated 02/04/2019, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

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

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