

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/G/SZ/2018/2173

Dated: 20/9/18

FIRE SAFETY CERTIFICATE

Certified that the building situated at **Plot No. B-227, Okhla Industrial Area, Phase-1, New Delhi-110020** is comprised of Basement, Stilt, Ground & Five Upper Floors. The premise was inspected by the officer concerned of this department on 12/09/2018 in the presence of Mr. M. A. Alam (Site Supervisor) and found that the said Industrial 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 building is fit for occupancy class "**Group G Industrial building**" with effect from 20/9/ 2018 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.....20/9/18.....at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225

Copy to:-

1. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024.
2. The Authorize signatory, Sam Diecasting LLP, Plot No. B-227, Okhla Industrial Area, Phase-1, New Delhi-110020.

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
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."
7. **Owner/occupier shall ensure that fire prevention & fire safety measures pertaining to internal layout & special fire protection measures as and when carried out by the tenants/occupiers shall be in conformity with provision of UBBL/NBC as undertook vide letter dated 13/09/2018 and plans of the same shall be submitted to this department on compliance for record.**

INSPECTION REPORT

1. Name & address of the building: Plot No. B-227, Okhla Industrial Area, Phase-1, New Delhi-110020
2. Type of Occupancy : Industrial "Group-G"
3. Type of Case : New [Basement + Stilt + Ground Floor & 5 Upper Floors]
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : F6/DFS/MS/2017/BP/36 dated 15/02/2017
6. Date of inspection : 13/09/2018
7. Name of Inspecting Officers : A.K. Malik
8. Name and designation of officers from the building side : Mr. M. A. Alam (Site Supervisor)
9. Year of Construction : 2018
10. Applicant's letter No. : Outdoor diary no. dated 10/09/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	UBBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	As per MPD-2021 6m 6m with 9m turning radius	18m Provided Provided	MR MR MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	2 No's (including One Fire Tower)	Provided	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basement 	2 No's	Provided	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	1.5m 1.5m	Provided Provided	MR MR
	d. No. of continuous staircases to terrace	Required	Provided	MR
	e. Width of Corridor	Required in basement	Provided	MR
	f. Door Size	2 No's	2 No's	MR
		NA*	NA	NA
		1.5m	Provided	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required at car lift	Provided	MR
		NA*	NA	NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	12 ACPH	Provided	MR
		12 ACPH	Provided on Ground Floor only and upper floors are naturally ventilated	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	Required ABC/W. CO ₂ /CO ₂ Required	36 No's 16/16/4 Provided	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	2 No's 30 m 5 mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel 	Smoke & Heat Stilt Floor NA	Provided Provided	MR MR

• Hooters' Location		All Area	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floors	Required	Provided	MR
	• Sprinkler above false ceiling	NA*	NA	NA
11.	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	2 No's	Provided	MR
	• Hose Box	2 No's	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	6 No's	MR
	• Hose Box	Required	6 No's	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2280 LPM	Provided	MR
	➤ Head of Main pump	70m	Provided	MR
	➤ Number of main pumps	One	Provided	MR
	➤ Jockey Pump out put	180 LPM	Provided	MR
	➤ Jockey pump head	70m	Provided	MR
	➤ Standby Pump out put	2280 LPM	Provided	MR
	➤ Standby Pump Head	70m	Provided	MR
	➤ Auto Starting/Manual Stopping	Required	1.5m	Provided
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 LPM	1.5m	Provided
	➤ Head of the pump	40m	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	1,00,000 Lts.	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 Lts	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	➤ Total Area	-NA-	-NA-	-NA-
	➤ Location	-NA-	-NA-	-NA-
19.	Fire Control Room	[Provided at Stilt Level]		
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	-NA-	-NA-	-NA-
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	-NA-	-NA-
	• Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	NA*	NA	NA

Note:-

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Plot No. B-227, Okhla Industrial Area, Phase-1, New Delhi-110020

13/09/2018 (C/53) undertook that fire prevention & fire safety measures (e. g. the smoke management system, sprinklers/detectors below false ceiling, fire damper, special fire protection arrangement etc.) shall be executed by the tenants/occupiers as per UBBL/NBC and the floors/building shall not be occupied or used until the same is cleared by DFS.

2. The Fire Protection systems were checked on the stand-by supply (DG set).

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcomings communicated vide letter no. F6/DFS/MS/Ind./SZ/2018/3234 dated 31/07/2018 found complied. Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35(3) of the Delhi Fire Service Rules 2010.

Accordingly form "H" in shape of DFA is put up for approval under Rule 35(4).

A.K. Malik
13/9/18

Signature of Inspecting Officer
Name: - A.K. Malik
Designation:-DO (SD)

Dy. CFO(SZ)

[Signature]
13/9

CFO SZ

M. SELL

FTD
[Signature]
18/9

Sis F.T. is put up for sis. please.

87/CFO SZ
20/9/18

[Signature]
CFO SZ

A.K. Malik
20/9/18
DO (SD)

M. SELL
[Signature]
20/9

