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

No F 6/DFS/MS/2017/W2/1222

Dated: 8/08/2017

## FIRE SAFETY CERTIFICATE

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.

3. The trained fire fighting staff should be available round the clock.

4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.

5. This certificate cannot be treated in any case for regularizations of unauthorized construction.

- 6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 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 <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

(Atul Garg) Chief Fire Officer Ph:-011-23414250

Copy to: -

1. The Addl. Commissioner of Police (Lic.), Ist floor, Police Station, Defence Colony, New Delhi.

2. The Authorized Signatory, Industrial Building, Plot no. B-22, G.T.K. Road, Azad Pur, Delhi-110033

## **INSPECTION REPORT**

1. Name & address of the building: Industrial Building, Plot no. B-22, G.T.K.Road, Azad Pur, Delhi-110033.

2. Type of Occupancy : Industrial Building (Basement +G +02 upper floors)

3. Type of Case : New Case

4. Details of previous NOC : Nil

5. Fire Safety directives letter No : F.6/DFS/MS/BP/2016/310 dated : 02.12.2016

6. Date of inspection : 09/08/20177. Name of the Inspecting Officers : ADO (RN)

8. Name and designation of officers

from the building side : Sh. Om Parkash / Owner

9. Year of Construction : 2016-17

10. Applicant's letter No. : Nil Dated-03.07.2017

Plot Area-1002.320 sq.m

S.no.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR	
1	Access to building				
	Road width	6m	18m	MR	
	Gate width	6.75m	6.75m	MR	
	Width of internal road	NA	NA	NA	
2	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases				
	Upper Floors	02	02	MR	
	Basements	02	02	MR	
	b. Width of staircases				
	Upper Floors	1.50m & 1.35m	1.50m each	MR	
	Basements	1.50m	1.50m each	MR	
	c. Protection of exits				
	Fire check door	Required	Provided	MR	
	Pressurization	NA	NA	NA	
	d. No. of continuous staircases to terrace	02	Provided	MR	
	e. Width of Corridor	NA	NA	NA	
	f. Door Size	1.50m	1.50m	MR	
3	Compartmentation.				
	Fire check door	Required	Provided	MR	

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	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
4	Smoke Management System.			
	Basements	30 a/c per hour	Axial Fan	MR
	Upper floors	12 a/c per hour	Natural Ventilated	MR
5	Fire Extinguishers			,
	Total numbers	14nos	14nos	MR
	• Types	ABC/CO2	ABC	MR
	ISI marking	ISI Marked	Yes	
	First-Aid Hose Reels.	101 Warked	Tes	MR
	Total numbers on each floor	02	00	
	<ul> <li>Length of hose reel hose</li> </ul>	02	02	MR
		30m	30m	MR
	Nozzle diameter	5mm	5mm	MR
	Automatic fire detection and alarming system.			0
	Type of detectors	Required	Provided	MR
	Location of Main Panel	Ground Floor	Provided	MR
	Location of Repeater Panel	Each Floor	Provided	MR
	Alternate source of power	Required	Provided	MR
	Hooters' Location	Each Floor	Provided	MR
	MOEFA	RocquiNAO	Providual	MAR
	Public Address System.	NA	NA	NA
	Automatic Sprinkler System.			
	Basement	Required	Provided	MR
	Upper Floor	Required	Provided	MR
	Sprinkler above false ceiling	NA	NA	NA
	Internal Hydrants			
	Size of riser/down-comer	Required	Provided	MR
	Number of hydrants per floor     Head Pays	01	01	MR
	Hose Box	01	01	MR
	Yard Hydrants			
	Total number of hydrants	02	Provided	MR
	Hose Box	02	02	MR
	Pumping Arrangements.			

		Ground Level				
		Discharge of main Pump	2280 lpm	2280 lpm	MR	
	Substitute Action	Head of Main pump	60m	60m		
	1999	Number of main pumps	01	01	MR MR	
		Jockey Pump out put	180 lpm	180 lpm	MR	
		Jockey pump head	60m	60m	MR	
		Standby Pump out put	2280 lpm	2280 lpm		
		Standby Pump Head	60m	60m	MR	
12.		<ul><li>Auto Starting/ Manual stopping</li><li>Pump House Access</li></ul>	Required	Provided	MR MR	
		Terrace level		*		
		Discharge of pump	450 lpm	450 lpm	MR	
		> Head of the pump	40mtr	40mtr	MR	
		Power Supply	Required	Provided	MR	
14		Auto Starting of pump	Required	Provided	MR	
14	Captive Water Storage for fire fighting.					
	•	Underground tank capacity	1,00,000 ltr			
	>	Draw-off connection		1,00,000 ltr.	MR	
	A	Fire service inlet	Required	Provided	MR	
	>	Access to tank	Required	Provided	MR	
			Required	Provided	MR	
5	E-:4 C:	Overhead Tank capacity	20,000 ltr	20,000 ltrs	MR	
	Exit Sig		Required	Provided	MR	
16	Provisi	on of Lifts.				
	•	Pressurization of Lift Shaft	N/A	N/A	27/1	
	•	Pressurization of Lift lobby	N/A	N/A	N/A	
	•	Communication In lift Car			N/A	
		Fireman's Grounding Switch	N/A	N/A	N/A	
	•	Lift Signage	Required	Provided	MR	
7		power supply	Required	Provided	MR	
3			Required	Provided	MR	
	Refuge A					
		Total Area	N/A	N/A	N/A	
		Location	N/A	N/A	N/A	
	Fire Con	trol Room		3	11/11	
	•	Detector System Panel	N/A	N/A	27/	
				IN/A	N/A	

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Flow Switch Panel	N/A	N/A	N/A
PA System Panel	N/A	N/A	N/A
Batter backup	N/A	N/A	N/A
Building Floor Plans	N/A	N/A	N/A
Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

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

Keeping in view of satisfactory compliance of the minimum standards on fire prevention and fire safety required under the rules and fire safety guidelines issued vide letter of even no. 310 dated 02.12.2016, it is recommended to issue Fire Safety Certificate.

> M/10/8/15 Signature of the Inspecting Officer

Name: - Rajesh Kumar Designation:- ADO/RN

4s approved, f.f. letter is primp your signature DI. ////