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

No.F6/DFS/MS/SZ/Ind./2015/ 2 2 2 7

Dated: 22/12/15

## **FIRE SAFETY CERTIFICATE**

Issued -2-2/12-11 Sew Delhi by

(Dr. G. C. Misra) Chief Fire Officer Tel: 011-23414333

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Copy to:-

Mr. Kulbhushan Walia Dharampal Satyapal Ltd. C-46, Okhla Industrial Area Ph –II, New Delhi-110020

Following fire safety directives must be adhered to:-

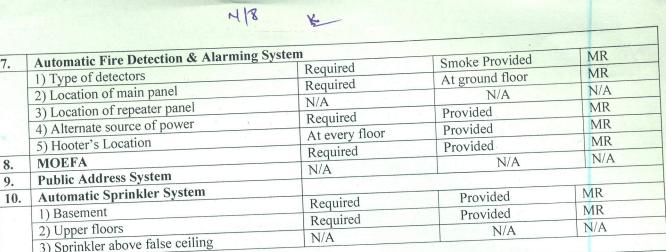
- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5. The basement shall be used as per the provisions of BBL.
- 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 8. 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. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

- 1. Name & address of the building:- Dharampal Satyapal Ltd.C-46,Okhla Industrial Area Ph –II, New Delhi-25
- 2. Type of occupancy:- Industrial(Moderate Hazard)
- 3. Type of case: -Nil
- 4. Details of previous NOC: F6/DFS/MS/indl/2012/4639 Dated; 14/12/12
- 5. Fire safety directives No.- F6/DFS/MS/BP/2012/4143 dated 05/11/2012
- 6. Date of inspection: 15/12/2015
- 7. Name of the inspecting officer: D.B.Mukherjee, A.D.O.(BCP)
- 8. Name & designation of officer From the building side: Mr. Rajender Belwal
- 9. Year of construction: 1975
- 10.Applicant's letter No:- Nil dated: Nil

11. Composition of building:- comprised of basement, ground, mezzanine + 01upper floor.

SI. No	Minimum Standards on fire Prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR		
1.	Access to Building					
	1) Road width	Required	14 mtr Provided	MR		
	2) Gate width	Required	4.5m Provided	MR		
	3)Width of internal road	N/A	N/A	N/A		
2.	Number, Width Type & Arrangement of Exits					
	A. Number of staircases					
	1. Upper floors	02nos	Provided 02 nos.	MR		
	2. Basements	02 nos	Provided 02 nos.	MR		
	B. Width of staircase		-			
	1. Upper floors	1.25m	1.25m each	MR		
	2. Basements	1.25m	1.25m & 0.75m	MR		
	C. Protection of exits					
	1. Fire check door	Required	Provided	MR		
	2. Pressurization	N/A	N/A	N/A		
	D. No. of continuous staircase to terrace	Required	02 nos.	MR		
	E. Width of corridor	N/A	N/A	N/A		
	F. Door size	Required	1mtr Provided	MR		
3.	Compartmentation					
	1) Fire check door	Required	Provided	MR		
	2) Sealing of electrical shafts	Required	Provided	MR		
	3) Fire rating of shaft door	Required	Provided	MR		
	4) Water curtain	N/A	N/A	N/A		
	5) Fire Dampers	N/A	N/A	N/A		
	Smoke Management System					
	1) Basements	30 a/c per hour	Exhaust fan provided	MR		
	2) Upper floors	12 a/c per hour	Natural Ventilation	MR		
5.	Fire Extinguishers					
	1) Total numbers	ISI Marked	51 Nos. Provided	MR		
	2) Types		ABC, Co2	MR		
	3) ISI marking		Yes	MR		
).	First-Aid Hose Reel					
	1) Total number of each floor	02 no.	Provided	MR		
	2) Length of hose reel hose	30 m	Yes	MR		
	3) Nozzle diameter	5 mm	Yes	MR		



	tomatic rife Detection & 12111 8 2	Required	Smoke Plovided	MR
1) 7	Type of detectors	Required	At ground floor	N/A
2) I	Location of main panel	N/A	N/A	MR
3) I	Location of repeater panel	Required	Provided	MR
4)	Alternate source of power	At every floor	Provided	MR
	Hooter's Location	Required	Provided	
MO	OEFA	N/A	N/A	N/A
Pu	blic Address System			) (D
. Au	itomatic Sprinkler System	Required	Provided	MR
	Basement	Required	Provided	MR
2)	Upper floors	N/A	N/A	N/A
3)	Sprinkler above false ceiling	TWA S		1 x m
. In	ternal Hydrants	100mm	Provided	MR
1)	Size of riser/down-comer	02nos	Provided	MR
2)	Number of hydrants per floor	02nos	Provided	MR
3)	Hose box	021103		
2. Y	ard Hydrants	N/A	N/A	N/A
1)	) Total number of hydrants	N/A N/A	N/A	N/A
2)	) Hose box	All Dumps Prov	ided at Terrace level	
3. P	umping Arrangement	All Pullips 110v	Idea at 1911	
NACTOR AND ADDRESS OF THE PARTY	1) Ground level	22001 DM	2280LPM	MR
	a) Discharge of main pump	2280LPM	70m	MR
	b) Head of main pump	60m	Provided	MR
*	c) Number of main pump	01nos	180LPM	MR
	d) Jockey pump out put	180LPM	70m	MR
	e) Jockey pump head	60m	2280LPM	MR
	f) Stand by pump output	2280LPM	70m	MR
	g) Stand by pump head	60m	Provided	MR
	h) Auto starting/Manual stopping	Required	Flovided	
	2)Terrace level		Provided	MR
	a) Discharge of pump	900LPM	Provided	MR
	b) Head of pump	40mtr	Provided	MR
	c) Power supply	Required	Provided	MR
-	d) Auto starting of pump	Required	Flovided	
14 Co	aptive Water Storage for Fire Fighting		N/A	N/A
14.Ca	Under ground tank capacity	N/A	N/A	N/A
-	a) Draw-off connection	N/A	N/A N/A	N/A
H	b) Fire service inlet	N/A	N/A	N/A
-	c) Access to tank	N/A	65,000 Ltrs	MR
-	d) Over head tank capacity	65,000ltr	Provided	MR
15.	Exit Signage.	Required	Flovided	
16.	Provision of Lifts.	7	N/A	N/A
10.	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A		MR
		Required	Provided DG Set	
17.	Stand by Power Supply Refuge Area	N/A	N/A	N/A N/A
18.			N/A	

Eine Control Doom	N/A	N/A	N/A
		N/A	N/A
	N/A	N/A	N/A
,	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
Special Fire Protection System for P	rotection of special Risk, if	any:	N/A
	a) Detector system panel b) Flow switch panel c) PA system panel d) Battery backup e) Building floor plan	a) Detector system panel N/A b) Flow switch panel N/A c) PA system panel N/A d) Battery backup N/A e) Building floor plan N/A	a) Detector system panel  b) Flow switch panel  c) PA system panel  d) Battery backup  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/

All fire pumps are found provided at terrace level and down comer system found provided instead of wet riser system.

The fire protection system provided in the building were tested and found functional at the time of inspection. In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under rules, renewal of the FSC issued vide letter No. F6/DFS/MS/Ind./2012/4639 dated 14.12.2012, under rules 35 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up for perusal and signature pl.

Signature of the inspecting officer

Name: - D.B.Mukherjee.

Designation:- Assistant Divisional Officer (BCP)