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

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

NO.F6/DFS/MS/ Hotel/2013/ \$ 2 /13/0

Dated: 13 / 12 / 13

FIRE SAFETY CERTIFICATE

Issued on 13/12/12 at New Delhi by

(Dr. G.C. Misra) CHIEF FIRE OFFICER DELHI FIRE SERVICE

Copy to: -

1. The Addl.C.P (Lic.), Police Station, Defence Colony, 1st floor, New Delhi.

2. The General Manager, Hotel The Suryaa, New Friends Colony, New Delhi-110025.

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The Upgradation of ventilation system and segregation of lift lobby shall be completed within 06 months in the interest of occupants safety.
- e. 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 website www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : Hotel The Suryaa, New Friends Colony, New Delhi-110025.

2. Type of Occupancy : Hotel

3. Type of Case : Renewal

4. Details of previous NOC : Letter No. F6/DFS/MS/Hotel/2010/2618 Dated: 07.09.2010

5. Fire Safety directives letter No. : N/A

6. Date of inspection : 28.10.2013

7. Name of the Inspecting Officers : Dharampal Bhardwaj, DO(SZ), M.K.Chattopadhyay, ADO(M.Rd)

8. Name and designation of officers

from the building side : Mr. Khurana, Chief Engineer, Mr. Navin Soni, Fire Safety Officer.

9. Year of Construction : 1979-80

10. Applicant's letter No. : 48776/Addl. C.P./Lic (H) dated New Delhi dated 20.09.2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
	Access to building			
	 Road width 	09 mts	Provided	MR
3	• Gate width	05 mts	Provided	MR
	Width of internal road	06 mts	Approachable from two side	MR
	Number, Width, Type & Arrangement of Exits		, est	
	a. Number of staircases	· <u>-</u>	- 10.00	-
	Upper Floors	03	03	MR
	Basements	02	B-II to B-I- 01, B-I to GF- 01 + 01 ramp	MR (old case)
	b. Width of staircases	_	_	
	Upper Floors	Old case	1.11 mt, 0.90 mt, 0.95 mt	MR (old case)
	• Basements	Old case	B-II- B-I- 1.11 mt,, B-I to GF- 1.11 mt + 01 ramp	MR (old case)
	c. Protection of exits	_		
	• Fire check door	Required	partly segregated	MR (old case)
	Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	03	03	MR
	g. Width of Corridor	Old case	1.6 mts	MR
	h. Door Size	Old case	1.0 mts	MR
	Compartmentation.			



Man

v.	Fire check door	Required	partly segregated	MR (old case)		
	Sealing of electrical shafts	Required	Provided	MR		
	Fire Rating of shaft door	N/A	N/A	N/A		
	Water Curtain	N/A	N/A	N/A		
	Fire Dampers	N/A	N/A	N/A		
4	Smoke Management System.					
•	Basements	30 a/c per hour	Provided but Upgradation required	MR (old case)		
	Upper floors	12 a/c per hour	Provided but Upgradation required	MR (old case)		
5	Fire Extinguishers					
	Total numbers	161	Provided	MR		
	• Types	ABC, W.CO ₂ CO ₂ , Mech. Foam	Provided	MR		
	IS marking	ISI marked	Provided	MR		
6	First-Aid Hose Reels.		V			
	Total numbers on each floor	03	Provided	MR		
	Length of hose reel hose	30 m	Provided	MR		
	Nozzle diameter	5 mm	Provided	MR		
		-1		No.		
7	 Automatic fire detection and alarming sy Type of detectors 	Smoke /heat	Provided	MR		
				1.00		
	Location of Main Panel	Required	Provided in basement	MR		
	Location of Repeater Panel	Required	Provided at each floor	MR		
	Alternate source of power	Required	Provided(D.G. set)	MR		
	Hooters' Location	Required	Provided at each floor	MR		
8	MOEFA	Required	Provided	MR		
9	Public Address System.	Required	Provided	MR		
10	Automatic Sprinkler System.					
10	Basement	Required	Provided	MR		
	Upper Floor	Required	Provided	MR		
	 Sprinkler above false ceiling 					
	Springer and the same coming	Required	Provided	MR		
11	Internal Hydrants					
	Size of riser/down-comer	150 mm	Provided	MR		
	Number of hydrants per floor	03	Provided	MR		
	Hose Box	03	Provided	MR		
				1		



12	Yard Hydrants.				
	Total number of hydrants	04	Provided	MR	
	Hose Box	04	Provided	MR	
13	Pumping Arrangements.				
	Ground Level	-	-	-	
	 Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/ Manual stopping Pump House Access 	2850 LPM	Provided	MR	
		60 mts	Provided	MR	
		01	Provided	MR	
		180 LPM	Provided	MR	
		60 mts	Provided	MR	
		2850 LPM	Provided	MR	
		60 mts	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
	Terrace level				
	Discharge of pump	N/A	N/A	N/A	
	➤ Head of the 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	Captive Water Storage for fire fighting.				
	Underground tank capacity	1,80,000 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 Communication In lift Car Fireman's Grounding Switch Lift Signage 	Required	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	



17	Standby power supply	Required	Provided (DG125 KVA)	MR		
18	Refuge Area.			,		
	> Total Area	Old case	Provided	MR		
	> Location	Required	7th floor	MR		
19	Fire Control Room					
	Detector System Panel	Required	Provided	MR		
	 Flow Switch Panel 	Required	Provided	MR		
	 PA System Panel 	Required	Provided	MR		
	Batter backup	Required	Provided	MR		
	Building Floor Plans	Required	Provided	MR		
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	CO ₂ flooding system provided in electric panels	MR		

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

Fire extraction system have been installed in Sampan restaurant, Coffee shop at first floor and Compartmentation of lift lobby have been completed in first floor with fire /smoke check door.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to renew Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

DFA is put up for approval please.

M.K.CHATTOPADHYAY

2-12-13

Asstt. Div. Officer (M. Road)

DHARMPAL BHARDWAJ
Divisional Officer (SZ)

11/12/13