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

No F6/DFS/MS/Hotel/2017/ No Z/2 88

Dated:- 02/03/17

## **FIRE SAFETY CERTIFICATE**

(Vipin Kental) Chief Fire Officer Delhi Fire Service

### Copy to:-

- 1. The Joint Commissioner of Police (Lic), First Floor, P.S. Defence Colony New Delhi ref. letter no. 243/Joint C.P/Lic.(H) dated 27/01/17.
- 2. The Manager, Hotel "Shangri-La" located at 19, Ashoka Road, New Delhi.

## Condition for the validity of fire safety certificate

- 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. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. 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 www.dfs.delhigovt.nic.in
- 7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
- 8. 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".

#### **INSPECTION REPORT**

1. Name & address of the building:-Hotel "Shangri-La" at 19, Ashoka Road,

New Delhi

2. Type of occupancy:-Residential Building

(Lower Basement, Upper Basement,

Ground floor + 18 Upper floors ) Renewal

3. Type of case:-

4. Details of previous FSC:-

No. F6/DFS/MS/Hotel/2014/NDZ/319 dated

07/03/14. N/A

5. Fire safety directives No.-

6. Date of inspection:-

15/02/17

7. Name of the inspecting officer:-

Sh. Sunil Chaudhary DCFO/NDZ,

Sh. Gurmukh Singh DO/CD, Sh. M.K. Sharma ADO/CC

8. Name & designation of officer From the building side:-

Sh. Arnab (Chief Engineer)

9. Year of construction:-

10. Applicant's letter No:-

Old Building

243/Joint C.P/Lic.(H) dated 27/01/17.

Old Case S.No. Minimum Standards on fire Requirement/ Provided at site Remarks Prevention and fire safety Existing fire MR/NMR safety U/R 33 arrangements 1. Access to Building 1) Road width 09 mtr. 09 mtr. MR 2) Gate width 5 mtr. 5 mtr. MR 3) Width of internal road 6 mtr. 6 mtr. MR Number, Width Type & Arrangement of Exits 2. A. Number of staircases 1. Upper floors 3 No. 3 No. MR 2. Basements 5 No. 5 No. MR B. Width of staircase 1. Upper floors 0.75, 1.17 & 2 0.75, 1.17 & 2 MR mtr. mtr. 2. Basements 0.97, 1.15, 0.97, 1.15, 1.17, MR 1.17, 1.20 & 1.20 & 1.25 mtr. 1.25 mtr. C. Protection of exits 1. Fire check door Required Provided MR 2. Pressurization Required Provided MR D. No. of continuous 2 No. 2 No. MR staircase to terrace E. Width of corridor 1.5 mtr. 1.5 mtr. MR F. Door size 1 mtr. 1 mtr. 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 Required Provided MR 5) Fire Dampers Required Provided MR 4. Smoke Management System 1) Basements 30 ACPH Mechanical MR 2) Upper floors 12 ACPH Natural MR

5.	Fire Extinguishers				
	1) Total numbers	130 Nos.	132 Nos.	MR	
	2) Types	ABC & CO2	ABC & CO2	MR	
	3) ISI marking	ISI	Provided	MR	
6.	First-Aid Hose Reel				
	1) Total number of eachfloor	1 No.	01 No.	MR	
	2) Length of hose reel hose	36 m	36 m	MR	
	3) Nozzle diameter	5 mm	5 mm	MR	
7.	Automatic Fire Detection & Alarming System				
	1) Type of detectors	Required	Provided	MR	
	2) Location of main panel	Ground floor	Ground floor	MR	
	3) Location of repeater panel	Zone wise	Zone wise	MR	
	4) Alternate source of power	Required	Provided	MR	
	5) Hooter's Location	Every floor	Every floor	MR	
3.	MOEFA	Required	Provided	MR	
9.	Public Address System	Required	Provided	MR	
10.	Automatic Sprinkler System				
	1) Basement	Required	Provided	MR	
	2) Upper floors	Required	Provided	MR	1
	3) Sprinkler above false	Required	Provided	MR	1
	ceiling				
11.	Internal Hydrants				
	1) Size of riser/down-comer	150 mm.	150 mm.	MR	
	2) Number of hydrants per	2 No.	2 No.	MR	
	floor				
	3) Hose box at each floor	2 No.	2 No.	MR	
12.	Yard Hydrants				
	1) Total number of hydrants	2 No.	2 No.	MR	
	2) Hose box	2 No.	2 No.	MR	
3.	Pumping Arrangement				14.
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13.	<b>Pumping Arrangement</b>				1.0	
	1) Ground level					
	a) Discharge of main	2850 LPM	2850 LPM	MR		
	pump					
	b) Head of main pump	60 mtr.	60 mtr.	MR		
	c) Number of main pur	np 02 No.	02 No.	MR		
	d) Jockey pump out pu	t 180 LPM	180 LPM	MR		
	e) Jockey pump head	30 mtr.	30 mtr.	MR		
	f) Stand by pump outp	ut 2850 LPM	2850 LPM	MR		
	g) Stand by pump head	60 mtr.	60 mtr.	MR		
	h) Auto starting/Manua	l Required	Provided	MR		
	stopping			4 1		
	2) Terrace level					
	a) Discharge of pump	N/A	N/A	N/A		
	b) Head of pump	N/A	N/A	N/A		
	c) Power supply	N/A	N/A	N/A		
	d) Auto starting of pum	p N/A	N/A	N/A		
14.	Captive Water Storage for Fire Fighting					
	Under ground tank capac	2,50,000 ltrs.	2,50,000 ltrs.	MR		
	a) Draw-off connection	Required	Provided	MR		
	b) Fire service inlet	Required	Provided	MR		
	c) Access to tank	Required	Provided	MR		
	d) Over head tank capacit	y 50,000 ltrs.	50,000 ltrs.	MR		

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15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift	Required	Provided	MR
	shaft b) Pressurization of lift	Required	Provided	MR
	lobby c) Communication in lift	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
		Required	Provided	MR
17.	e) Lift signage Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	1		
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	At Gr. floor		
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection Syste if any:	em for Protection	on of special Risk,	MR

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F6/DFS/MS/Hotel/2014/NDZ/319 dated 07/03/14 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer Signature of the Inspecting Officer Signature of the Inspecting Officer

Name: - Sh. Sunil Chaudhary Designation: - DCFO (NDZ) Name: - G.S Chauhan Designation: - DO (CD) Name: - M.K. Sharma
Designation: - ADO (CC)

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