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

No. F6/DFS/MS/2016/ ND2/ 299

Dated 19/62/16

## **FIRE SAFETY CERTIFICATE**

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

O/L me

Copy to:-

- 1. The Joint Commissioner of Police (Lic), First Floor, P.S. Defence Colony New Delhi -110049.
- The Manager, M/s Hansalaya Properties, Hansalya Building 3<sup>rd</sup> floor, 15, Barakhamba 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 condition at all time. 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">www.dfs.delhigovt.nic.in</a>.

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 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 months prior to its expiry"

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## **INSPECTION REPORT**

1. Name & address of the building : Hansalaya Properties from B + Gr. + 14 upper floors at Hansalya Building, 15, Barakhamba Road, New Delhi

at Hansalya Building, 15, Barakhamba Road, New Delhi
: Hotel, Business & commercial Building (Mixed Occupancy)

(Basement + Ground + 21 Upper floors)

3. Type of case:- : Renewal

4. Details of previous NOC : F6/DFS/MS/2000/110 dated 19/01/2000

5. Fire safety directives No. : F6/DFS/MS/Hotel/2010/1833 dated 21/06/2010

6. Date of inspection:- 10/02/16

7. Name of the inspecting officer : Sh. G.S. Chauhan DO/CD & Sh. M.K. Sharma ADO/CC

8. Name & designation of officer

2. Type of occupancy

From the building side : Sh. Yad Ram Sharma (Estate Manager)

9. Year of construction : 1979

10. Applicant's letter No : Nil dated 01/02/2016

Old Case

S.No.	Minimum Standards on fire	Requirement	Provided at site	Remarks			
	Prevention and fire safety U/R 33	Existing		MR/NMR			
1.	Access to Building						
	1) Road width	Accessible	11.2 & 9.9 mtr.	MR			
	2) Gate width	06 mtr.	5 & 7 mtr.	MR			
	3)Width of internal road	06 & 09 mtr.	08 & 14 mtr.	MR			
2.	Number, Width Type & Arrangement of Exits						
	A. Number of staircases						
	1. Upper floors	01 No.	01 No.	MR			
	2. Basements	01 No	01 No. & One Ramp	MR			
	B. Width of staircase						
	1. Upper floors	1.25 mtr.	1.35 mtr.	MR			
	2. Basements	1.25 mtr.	1.35 mtr.	MR			
	C. Protection of exits			V			
	1. Fire check door	Required	Provided	MR			
	2. Pressurization	NA	NA	NA			
	D. No. of continuous staircase to terrace	01 No	01 No	MR			
	E. Width of corridor	NA	1.4 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	N/A	N/A	N/A			
	4) Water curtain	N/A	N/A	N/A			
	5) Fire Dampers	NA	NA	NA			
4.	Smoke Management System						
,	1) Basements	30 ACPH	Provided	MR			
	2) Upper floors	12 ACPH	Natural	MR			
5.	Fire Extinguishers						
	1) Total numbers	120 Nos.	125 Nos.	MR			
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR			
	3) ISI marking	Required	Provided	MR			
6.	First-Aid Hose Reel						
	1)Total number of each floor	02 No.	02 No.	MR			
	2) Length of hose reel hose	30 m	30 m	MR			

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*	3) Nozzle diameter	5 mm	5 mm	MR
١.	Automatic Fire Detection & Ala	arming System		1.00
7.	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	NA	NA	NA
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Near S/cases	MR
8.	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
	3) Sprinkler above false	NA	NA	NA
	ceiling	NA		
11.	Internal Hydrants			
11.	1) Size of riser/down-comer	150 MM	150 MM	MR
	2) Number of hydrants per	02	02	MR
	floor			
	3) Hose box each floor	02	02	MR
12.	Yard Hydrants			
12.	1) Total number of hydrants	04	04	MR
	2) Hose box	04	04	MR
13.	Pumping Arrangement			
13.	2) Ground level			
	a) Discharge of main	2850 LPM	2850 LPM	MR
	,			
	b) Head of main pump	130 mtr.	130 mtr.	MR
	c) Number of main pump		02	MR
		900 LPM	900 LPM	MR
	1 1	130 mtr.	130 mtr.	MR
			2850 LPM	MR
	f) Stand by pump output	130 mtr.	130 mtr.	MR
	g) Stand by pump head		Provided	MR
	h) Auto starting/Manual	Required	11011455	
	stopping			
	3) Terrace level	N/A	N/A	N/A
	a) Discharge of pump	N/A N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	1000	N/A	N/A
	d) Auto starting of pump 14/14			
14.	Captive Water Storage for Fi	Possing 1	1,00,000X3	= MR
	1) Under ground tank	Required	3,00,000 ltr.	
	capacity	Dogwined	Provided	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	40,000 Ltrs.	
	d) Over head tank capacity	Required	40,000 Lirs.	20
1.5	Exit Signage.	Required	Provided	MR
15.	Provision of Lifts.	4 Nos. Lift form (	4 Nos. Lift form Commercial 1st floor to 14 floor.	
16.	TIOVISION OF LINES.	2 Nos Lift from	2 Nos. Lift from Gr. to 21 <sup>st</sup> floor 1 Nos. Lift service from Gr. to 21 <sup>st</sup> floor	
	01:0		N/A	N/A
	a) Pressurization of lift	N/A	IN/A	14/11
	shaft	DI/A	N/A	N/A
	b) Pressurization of lift	N/A	IN/A	14/11
	lobby	D 1 1	Provided	MR
	c) Communication in	Required	Flovided	IVII

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	lift car	108-		
. *	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	Required	1177 M <sup>2</sup>	MR
	Total area location	Required	15 <sup>th</sup> floor 352 M <sup>2</sup> 23 <sup>rd</sup> floor 825 M <sup>2</sup>	MR
19.	Fire Control Room	Required	Provided	MR
	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 System for Protection of special Risk, if any:-			

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

Shortcomings communicated vide Notice letter No. F6/DFS/MS/2015/ADO/CC/04 dated 21/12/2015 have been rectified.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. F6/DFS/MS/2000/110 dated 19/01/2000 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

Name :- G.S Chauhan Designation :- DO (CD) Signature of the Inspecting Officer

Name: - M.K. Sharma
Designation: - ADO (CC)

Dycho(HDZ)

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