

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI- 110001


NO. F6/DFS/ms/Hotel/2012/1131

DATED: 28/03/12

FIRE SAFETY CERTIFICATE

Certified that the M/s Radisson Blu Hotel at National Highway-8, New Delhi-110037 comprised of double basement ground plus four upper floors was granted NOC by this department vide letter no. F6/MS/DFS/2010/3374 Dated 16.12.2010. The premises re-inspected by the officers concerned of Fire Service on 19.03.2012 in the presence of Mr. Sumit Sher and Mr. Dinesh Nehra, the hotel building is fit for occupancy Group A Sub division A-5 "Hotel Building" with effect from 28/03/12 for a period of **three years**. Subject to conditions as mentioned below.

Issued on 28/03/12 at New Delhi by


28/3
Chief Fire Officer
For Director
Delhi Fire Service
9/11

Copy To:-

1. Mr. Javed Ali (Vice president & General Manager), M/s Radisson Blu Hotel, National Highway-8, New Delhi 110037.
2. The Addl. Commissioner of Police, Police Station, First Floor, Defence Colony, New Delhi.

Conditions for the validity of fire safety certificate

1. 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.
2. 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.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. 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

INSPECTION REPORT

1	Name & address of the building	M/s Radisson Blu Hotel, NH-8, Mahipal Pur, New Delhi-37		
2	Type of Occupancy	Hotel bulding "A"		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/2010/3374 dated 16.12.2010		
5	Fire safety directives letter No	No.		
6	Date of inspection	19.03.2012		
7	Name of the inspecting Officers :	D.O. (South) D.P. Bhardwaj, ADO S.S. Kaushik		
8	Name and designation of officers from the building side	Mr. Sumit Sher (Dupty Fire Officer) Mr. Dinesh Nehra (Fire Officer)		
9	Year of construction	1996		
10	Applicant's letter No.	12536/Addl.C.P./Lic.(H) dated 01.03.12	Double basement, ground plus four upper floor	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement <i>as per old NOC</i>	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	15 mtrs	Provided	MR
	2) Gate width	6mtrs	Provided	MR
	3) Width of internal road	6mtrs	Provided	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Required	10 Nos. Provided	MR
	2. basements	Required	05 Nos. + 4 Ramps Provided	MR
	b. Width of staircase			
	1. Upper floors	Required	5 nos 1 mtr each , 2 nos. 137 mtr each 131, 0.94, 148, 1.02 mtr, Provided (Old Case)	MR
	2. basements	Required	2 nos 1 mtr each , 131, 0.94, 137mtr, Provided (Old Case)	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	d. No. of continuous staircase to terrace	Required	(Five) Provided	MR
	e. Width of corridor	Required	1.75 mtr Provided	MR
	f. Door size	Required	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	Required	Provided	MR
	5. Fire dampers	Required	Provided	MR
4	Smoke Management system.			
	basement	30 a/c per hour 12 a/c per hour	Mechanical Ventilation Provided	MR
	upper floors		Mechanical Ventilation Provided	MR
5	Fire Extinguishers			
	total numbers		300 Nos	MR
	Types		ABC, Co2, Water Co2,	MR
	ISI marking	ISI	Yes	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	Eight	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR

7	Automatic fire detection and alarming system			
	Type of detectors	Required	Provided (Smoke & Heat)	MR
	location of Main Panel	Required	Provided (Basement 1)	MR
	location of Repeater panel	Required	Provided (Basement 2)	N/A
	Alternate source of power	Required	Battery Backup	MR
	hooter's location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
	Size of riser/down-corner	150 mm	Provided	MR
	Number of Hydrants per floor	8 nos each floor	Provided	MR
	hose Box	8 nos each floor	Porvided	MR
12	Yard Hydrants.			
	total number of hydrants	12 Nos.	Provided	MR
	hose box	12 Nos.	Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2850 LPM	Provided	MR
	b.Head of main pump	70 Mtr	Provided	MR
	c.Number of main pumps	Two	Provided	MR
	d.jockey pump out put	180 LPM	Not Required	MR
	e.jockey pump head	70 Mtr	Not Required	MR
	f. Standby Pump output	2850 LPM	Not Required	MR
	g.Stanby Pump head	70 Mtr	Not Required	MR
	h.Auto Starting/Manual stopping	Required	Provided (Both)	MR
	pump house access	Required	Provided	MR
	2.Terrace level			
	a. Discharge of pump	900 LPM	Provided	MR
	b. head of the pump	40 Mtr	Provided	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	2.40,000 ltrs	Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c.Access to tank	Required	Provided	MR
	Over head tank Capacity	20,000 ltr	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	Required	Provided (manual)	MR
	b. pressurization of lift lobby	Required	Provided (manual)	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	total area	Required	Provided	MR
	location	Required	1 st floor	MR

19	Fire control room			
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	MR
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	Required	Provided	MR
20	Special Fire Protection systems for protection of special risks, if any:			
	Co2 flooding system provided			

The fire protection systems provided in the building were checked and found functional at the time of inspection. the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/ issue the Delhi Fire Service Rules 2010/issue Shortcomings as noted as serial numbers..... Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer

Name Dharampal Bhardwaj

Designation : DO (South)

Signature of the Inspecting Officer

Name

Designation

S.S. Kaushik

ADO (BCP)