

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS; DELHI FIRE SERVICE, NEW DELHI-110001.

No.F6/DFS/MS/Hotel/2014/SZ | 1543

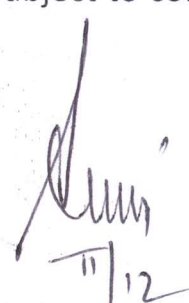
Dated: 11/12/14

FIRE SAFETY CERTIFICATE

Certified that Hotel Vivanta By Taj- Dwarka, Sector-21, Dwarka, New Delhi, comprised of three tier basement, ground plus six upper floors owned/occupied by the Indian Hotels Company Limited have complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and verified by the officers concerned of fire service on 3.12.2014 in presence of Sh. Rishi Mahrotra(Project Head) & Sh. Ved Parkash (Chief Engineer) and that the building/premises is fit for occupancy " Hotel Building" A-6 **for first basement, Ground floor, First floor and second floor (Single Guest floor) only**, with effect from .....11/12/14.....for a period of **Three** years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service, 2010, subject to conditions printed overleaf.

Issued on .....11/12/14..... at New Delhi by

2 Copy Recd  
11/12/2014



(Dr. G. C. Misra)  
Chief Fire Officer  
Delhi Fire Service  
Ph. 23414333

9258

Copy to:

1. The Jt. Director (L&I) (Bldg.) DDA Building Section, Vikas Sadan INA, New Delhi.
2. Sh.Sanjeev Jaggi, Authorized signatory , The Indian Hotels Limited, Taj Dwarka, New Delhi-110075.

## INSPECTION REPORT

1	Name & address of the building	M/S Hotel Vivanta By Taj Dwarka, Sector-21, Dwarka, New Delhi-110075.
	Type of Occupancy	Hotel (A-6)
3	Type of case	New
4	Details of previous NOC	Nil
5	Fire safety directives letter No	F6/DFS/MS/BP/2010/275 dated 29.01.2010
6	Date of inspection	28.11.2014 and 03.12.2014
7	Name of the inspecting Officers	DCFO Atul Garg, DO Sanjay Tomar & ADO Satpal Bhardwaj
8	Name and designation of officers from the building side	Sh. Rishi Mahrotra (Project Manager) Ved Parkash Sharma (Chief Engineer)
9	Year of construction	2014
10	Applicant's letter No.	VBTD/FC/070/14/001 dated 19.5.2014 & VBTV/FC/070/14/002 Dated.19.8.2014

### Three Tier Basement, Ground + six upper Floors

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	09 Mtrs.	45 Mtrs.	MR
	2) Gate width	5 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	MR
2	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	5 Nos.	5 Nos.	MR
	2. basements	11 Nos. + 2 Ramps.	11 Nos. + 2 Ramp	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	1.6 Mtrs.	MR
	2. basements	1.5 Mtrs.	1.6 Mtrs. Ramps 6 Mtrs. each	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	<b>d. No. of continuous staircase to terrace</b>	5 Nos.	5 Nos.	MR
	<b>e. Width of corridor</b>	1.5 Mtrs.	1.6 to 1.7 Mtrs.	MR
	<b>f. Door size</b>	1 Mtr.	1.01 Mtrs.	MR
3	<b>Compartmentation.</b>			
	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 in Basmt.	Provided in Bsmt.	MR
	5. Fire dampers	Required	Provided	MR
4	<b>Smoke Management system.</b>			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
5	<b>Fire Extinguishers</b>			
	total numbers	263 Nos.	263 Nos.	MR
	Types	Co2 & ABC, Wco2	Co2 & ABC, Wco2	MR
	ISI marking	Required	Provided	MR

	total numbers on each floor	Required	B(14)GF(8)1st(6)2ndFl(5) Nos.	MR
	Length of Hose reel hose	30 Mtrs.	30 Mtrs.	MR
	Nozzle Diameter	5 mm	Provided	MR
<b>7</b>	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Smoke / Heat	Provided	MR
	location of Main Panel	Control Room	Control Room B-1	MR
	location of Repeater panel	Required	Provided at ground floor	MR
	Alternate source of power	Required	DG & Battery Backup	MR
	hooter's location	Appropriate Place	Near staircase, corridor & lift	MR
<b>8</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9</b>	<b>Public Address System.</b>	Required	Provided	MR
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	Required	Provided	MR
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	150 mm	200 mm	MR
		B-13&5Nos.each Fl.	B-13,GF-7, 1st Fl.6,2nd Fl-6	
	Number of Hydrants per floor			MR
	hose Box	Required	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	19 Nos.	19 Nos.	MR
	hose box	Required	Provided	MR
<b>13</b>	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	2850 LPM	Provided	MR
	b. Head of main pump	95 Mtrs.	Provided	MR
	c. Number of main pumps	2 Nos.	Provided	MR
	d. jockey pump out put	2 X 180 LPM	Provided	MR
	e. jockey pump head	95 Mtrs.	Provided	MR
	f. Standby Pump output	1 X 2850 LPM	Provided	MR
	g. Stanby Pump head	95 Mtrs.	Provided	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	l. pump house access	Required	Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	950 Lpm.	950 Lpm.	MR
	b. head of the pump	35 Mtrs.	35 Mtrs.	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	2,00,000 Lts.	2,00,000 Ltrs.	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 Ltrs.	25,000 Lts.	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16</b>	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required	Provided	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
<b>17</b>	<b>Standby power supply</b>	Required	DG Set 1450 KVx2 Provided	MR

18	<b>Refuge Area.</b>			
	total area	Required	Provided	MR
	location	Required	Provide at 3rd & 5th Floor	MR
19	<b>Fire control room</b>			
	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 plans	Required	Provided	MR
20	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	Novec total gas flooding in serverroom. Panel flooding, LPG detectors in kitchen and gas bank		

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

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, Fire Safety Certificate is recommended for **Basement-1, Ground, First & Second floor (Single Guest floor) only**, under rules 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

*Sanjay Kumar Tomar*  
5/12/14

Signature of the Inspecting Officer

Name Sanjay Kumar Tomar

Designation DO (South West)

*S.P. Bhardwaj*

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)