

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

No. F6/DFS/MS/Hotel/2014/1402/540

Dated: 30/04/14

FIRE SAFETY CERTIFICATE

Certified that the Crowne Plaza located at Plot No.13 B, Distt. Centre, Mayur Vihar, Delhi, owned/occupied by M/s Crowne Plaza, comprised of three basement, ground and fifteen upper floors was granted fire safety certificate vide letter no. F.6/DFS/MS/Hotel/2011/545 dated 25.03.2011. The Hotel building was inspected by the officer concerned of this department on 17.04.2014 in the presence of Sh.V.K.Sharma (Dy.Chief Engineer), and found that the Hotel building have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and that the building is fit for occupancy Group A-5 "Hotel Building" with effect from 30/04/14.... for a period of three years, subject to conditions printed overleaf.

Issued on ....30/04/14..... at New Delhi by



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

To,

M/s Crowne Plaza  
Plot No.13 B, Disst. Centre,  
Mayur Vihar, Delhi

Copy to:-

The Joint Commissioner of Police (Lic.)  
1<sup>st</sup> Floor, Police Station, Defence Colony,  
New Delhi.



### CONDITIONS:

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This Fire Safety certificate can not be treated in any case for regularizations of unauthorized if any.
6. All comments/ directions of the Licensing Department shall always be permitted and followed.
7. Basements shall be used as per BBL.
8. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)



1. Name & address of the building : Crowne Plaza( Hilton Hotel) located at Plot No. 13 B, Distt. Centre Mayur Vihar, Delhi.
2. Building is Comprised of : Three Basement + Ground + Fifteen Upper Floors (Including service floor)
3. Type of Occupancy : Residential (A-5 Hotel building)
4. Type of Case : Renewal
5. Details of Previous FSC : F.6/DFS/MS/Hotel/2011/545 dated 25.03.2011.
6. Fire Safety directives No : F.6/DFS/MS/BP/2008/1490 Dated 05.06.2008.
7. Date of Inspection : 17.04.2014
8. Name of the Inspecting Officer : DO Virendra Singh & ADO Suresh Singh
9. Name of the designation of Office From the building side : Sh.V.K.Sharma(Dy.CE)& Sh.Kamal Rathee (Fire Officer)
10. Year of Construction : 2010-11
11. Applicant's letter No : Dated 02.04.2014

|   | Minimum Standards on fire prevention and fire safety U/R33  | BBL Requirement  | Provided at Site                                    | Remarks MR/NMR             |
|---|---|--|---|----------------------------|
| 1 | Access to building  |  |   |                            |
|   | <ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>  | 12 Mtrs<br>4.5 Mtrs.<br>6 Mtrs.                        | 18 Mtrs.<br>6 Mtrs.<br>6 Mtrs.                      | MR<br>MR<br>MR             |
| 2 | Number, Width, Type and Arrangement of Exits  |  |   |                            |
|   | a. Number of Staircases   |  |   |                            |
|   | <ul style="list-style-type: none"> <li>• Basement</li> <li>• Ground to 1<sup>st</sup> Floor</li> <li>• Upper Floors</li> </ul>  | 7 Nos.<br>4 Nos.<br>3 Nos.                             | 7 Nos.+ramp<br>4 Nos.<br>3 Nos.                     | MR<br>MR<br>MR             |
|   | B. Width of Staircases  |  |   |                            |
|   | <ul style="list-style-type: none"> <li>• Basement</li> <li>• Ground to 2<sup>nd</sup> Floor</li> <li>• Upper Floors</li> </ul>  | 1.25 Mtrs<br>1.25 Mtrs<br>1.25 Mtrs                    | 1.5 M<br>1.5 M<br>1.25 & 1.5 M                      | MR<br>MR<br>MR             |
|   | c. Protection of exits  |  |   |                            |
|   | <ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>   | Required<br>Required                                   | Provided<br>Provided                                | MR<br>MR                   |
|   | e. No. of continuous staircases to terrace  | 2 Nos.   | 2 Nos.  | MR                         |
|   | g. Width of Corridor  | 1.25 M   | 1.5 to 1.7 M  | MR                         |
|   | h. Door Size  | 1.0 M  | 1.1 M   | MR                         |
| 3 | Compartmentation.   |  |   |                            |
|   | <ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire rating of shaft door</li> <li>• Water curtain</li> <li>• Fire Dampers</li> </ul> | Required<br>Required<br>2 hrs.<br>Required<br>Required | Provided<br>Sealed<br>2 hrs<br>Provided<br>Provided | MR<br>MR<br>MR<br>MR<br>MR |
| 4 | Smoke Management System.  |  |   |                            |
|   | <ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper floor</li> </ul>   | 30 a/c per hour<br>12 a/c per hour                     | 30 a/c per hour<br>12 a/c per hour                  | MR<br>MR                   |
| 5 | Fire Extinguisher   |  |   |                            |
|   | <ul style="list-style-type: none"> <li>• Total numbers</li> <li>• types</li> <li>• IS marking</li> </ul>  | 80 Nos.<br>ABC & Co2<br>ISI marked                     | 143 Nos.<br>ABC & Co2<br>ISI marked                 | MR<br>MR<br>MR             |
| 6 | First-aid-Hose Reels.   |  |   |                            |
|   | <ul style="list-style-type: none"> <li>• Total numbers:-</li> <li>• Basements</li> <li>• Upper floors</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>                   | 4 Nos.<br>4 Nos.<br>3 Nos.<br>30 m<br>5 mm             | 6 Nos.<br>6 Nos.<br>3 Nos.<br>30m<br>6 mm           | MR<br>MR<br>MR<br>MR<br>MR |
| 7 | Automatic fire detection and alarming system.   |  |   |                            |
|   | <ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of main panel</li> <li>• Location of repeater panel</li> <li>• Alternate source of power</li> </ul>                | Heat or smoke<br>Control room<br>Reception<br>Required | Smoke<br>Provided<br>Provided<br>Provided           | MR<br>MR<br>MR<br>MR       |



|    | Public address System.   | Required   | Provided      | MR |
|----|--|--|---------------|----|
| 10 | Automatic Sprinkler System.  |  |               |    |
|    | <ul style="list-style-type: none"> <li>Basement</li> </ul>   | Required   | provided      | MR |
|    | <ul style="list-style-type: none"> <li>Upper floor</li> </ul>  | Required   | provided      | MR |
|    | <ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>  | Required   | provided      | MR |
| 11 | Internal Hydrants  |  |               |    |
|    | <ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>   | 150 mm   | 150 mm        | MR |
|    | <ul style="list-style-type: none"> <li>Total Number of hydrants</li> </ul>   | 4 Nos.   | 6 Nos.        | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Basements</li> </ul> </li> </ul>                      | 4 Nos.   | 6 Nos.        | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Upper Floors</li> </ul> </li> </ul>                   | 3 Nos.   | 3 Nos.        | MR |
|    | <ul style="list-style-type: none"> <li>Hose Box</li> </ul>   | Required   | Provided      | MR |
| 12 | Yard Hydrants.   |  |               |    |
|    | <ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>   | 06 Nos.  | 07 Nos.       | MR |
|    | <ul style="list-style-type: none"> <li>Hose Box</li> </ul>   | 06 Nos.  | 07 Nos.       | MR |
| 13 | Pumping Arrangements.  |  |               |    |
|    | <ul style="list-style-type: none"> <li>Ground Level</li> </ul>   | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Discharge of main Pump</li> </ul> </li> </ul>         | 2850 LPM   | 2850 LPM      | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Head of Main Pump</li> </ul> </li> </ul>              | 108 mtrs   | 108 mtrs      | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Number of main pumps</li> </ul> </li> </ul>           | 2 Nos.   | 2 Nos.        | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Jockey pump out put</li> </ul> </li> </ul>            | 180 LPM  | 180 LPM       | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Jockey pump head</li> </ul> </li> </ul>               | 108 Mtrs.  | 108 Mtrs.     | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Standby pump out put</li> </ul> </li> </ul>           | 2850 LPM   | 2850 LPM      | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Standby pump Head</li> </ul> </li> </ul>              | 108 Mtrs.  | 108 Mtrs.     | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Auto Starting /Manual stopping</li> </ul> </li> </ul> | Required   | Auto          | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Pump House Access</li> </ul> </li> </ul>              | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>Terrace Level</li> </ul>  | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Discharge of pump</li> </ul> </li> </ul>              | 900 LPM  | 900 LPM       | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Head of the Pump</li> </ul> </li> </ul>               | 35 mtrs.   | 35 mtrs.      | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Power supply</li> </ul> </li> </ul>                   | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Auto Starting of pump</li> </ul> </li> </ul>          | Required   | Provided      | MR |
| 14 | Captive Water Storage for Fire Fighting.   |  |               |    |
|    | <ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>  | 2,00,000 Ltrs.   | 2,00,000 Ltrs | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Draw-off connection</li> </ul> </li> </ul>            | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Fire service inlet</li> </ul> </li> </ul>             | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Access to tank</li> </ul> </li> </ul>                 | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>   | 20,000 Ltrs.   | 20,000 Ltrs   | MR |
| 15 | Exit Signage.  | Required   | Provided      | MR |
| 16 | Provision of Lifts.  |  |               |    |
|    | <ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>   | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>   | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>Communication in lift car</li> </ul>  | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>Firemen's grounding switch</li> </ul>   | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>Lift Signage</li> </ul>   | Required   | Provided      | MR |
| 17 | Standby power supply   | Required   | Provided      | MR |
| 18 | Refuge Area.   |  |               |    |
|    | <ul style="list-style-type: none"> <li>Total area</li> </ul>   | 65 sqr M   | 65 sqr M      | MR |
|    | <ul style="list-style-type: none"> <li>Location</li> </ul>   | 5 <sup>th</sup> , 7 <sup>th</sup> & 9 <sup>th</sup> Floors | Provided      | MR |
| 19 | Fire Control Room  |  |               |    |
|    | <ul style="list-style-type: none"> <li>Detector system panel</li> </ul>  | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>Flow switch panel</li> </ul>  | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>PA system panel</li> </ul>  | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>Battery backup</li> </ul>   | Required   | Provided      | MR |
|    | <ul style="list-style-type: none"> <li>Building Floor Plans</li> </ul>   | Required   | Provided      | MR |


N/23

|    |  |          |          |    |
|----|--|----------|----------|----|
| 20 | Special Fire Protection systems for protection of special Risks, if any: | Required | Provided | MR |
|----|--|----------|----------|----|


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

The connected corridor between both buildings at first basement level is closed permanently. There is no amalgamation of both basements.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules. The fire safety certificate issued vide letter no. F.6/DFS/MS / Hotel/2011/545 dated 25.03.2011 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

  
22.4.14

Signature of the Inspecting Officer  
Name:- Suresh Singh  
Designation :-ADO (Shah.)

  
22.4.14

Signature of the Inspecting Officer  
Name:-Virendra Singh  
Designation :- DO (ED)