

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

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

NO.F6/DFS/MS/2015/82/1781

Dated: 5/10/15

## FIRE SAFETY CERTIFICATE

Issued on 5 )10 /15 at New Delhi by.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER

Copy to: -

1. The Manager, Building No. 24/10, MICE, Mathura Road, New Delhi.

2. The Executive Engineer-II (Bldg.) HQ, SDMC, 8<sup>th</sup> floor, Civic Centre, Minto Road, New Delhi-110002.

## Conditions for the validity of fire safety certificate

- a. 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.
- b. 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.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. 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 website www.dfs.delhigovt.nic.in

## INSPECTION REPORT

Name & address of the building: M/s B.R.S. Colonisers Pvt. Ltd., Plot No. 24/10, MCIE,

Mathura Road, New Delhi-110044.

2. Type of Occupancy

: Industrial

3. Type of Case

a.

: Renewal

4. Details of previous NOC

: F.6/DFS/MS/2009/666 dated 05.03.2009

5. Fire Safety directives letter No

: F.6/DFS/MS/BP/2003/1829 dated 13.08.2003.

6. Date of inspection

: 22.09.2015

7. Name of the Inspecting Officers : M.K Chattopadhyay, ADO (M. Road)

8. Name and designation of officers

from the building side

: Mr. G.C. Dikshit, manager

9. Year of Construction

: 2003-04

10. Applicant's letter No.

: nil dated 31.07.2015

The building is comprised of basement, ground plus two upper floors.

| S.<br>No. | Minimum Standards on fire prevention and fire safety U/R 33  | NBC<br>Requirement | Provided at site       | Remarks<br>MR/NMR |
|-----------|--|--------------------|------------------------|-------------------|
| 1         | Access to building   |                    |                        |                   |
|           | Road width   | 06 mts             | Provided               | MR                |
|           | 0 4 111  | 05 mts             | Provided               | MR                |
| 101       | <ul><li>Gate width</li><li>Width of internal road</li></ul>  | Required 03 mts    | Provided from 02 sides | MR                |
| 2         | Number, Width, Type & Arrangement  | of Exits           |                        | 7                 |
|           | a. Number of staircases  | _                  | -                      | -                 |
|           | Upper Floors   | 02                 | provided               | MR                |
|           |  | 01stair + 01 ramp  | provided               | MR                |
|           | Basements  |                    | -                      | -                 |
|           | b. Width of staircases   | 1.25 mts           | 1.55 mts, 1.0 mts      | MR                |
|           | <ul> <li>Upper Floors</li> <li>Basements</li> <li>c. Protection of exits</li> <li>Fire check door</li> <li>Pressurization</li> <li>e. No. of continuous staircases to terrace</li> <li>g. Width of Corridor</li> </ul> | 1.25 mts           | 1.55 mts + ramp-       | MR                |
|           |  | 1                  | _                      | -                 |
|           |  | Required           | Provided               | MR                |
|           |  | N/A                | N/A                    | N/A               |
|           |  | 02                 | provided               | MR                |
|           |  | 1.25 mts           | Provided               | MR                |
|           |  | 1.25 mts           | Provided               | MR                |
|           | h. Door Size   |                    |                        |                   |

|    | Compartmentation.                                 |                 |                        | Proceed. |  |
|----|---|-----------------|------------------------|----------|--|
|    | Fire check door                                   | Required        | Provided               | MR       |  |
|    | Sealing of electrical shafts                      | Required        | Provided               | MR       |  |
|    | Fire Rating of shaft door                         | Ν/Λ             | N/A                    | N/A      |  |
|    | Water Curtain                                     | N/A .           | N/A                    | N/A      |  |
|    | Fire Dampers                                      | N/A             | N/A                    | N/A      |  |
| 4  | Smoke Management System.                          |                 |                        |          |  |
|    | • Basements                                       | 30 a/c per hour | Provided               | MR       |  |
|    | • Upper floors                                    | 12 a/c per hour | N/A                    | N/A      |  |
| 5  | Fire Extinguishers                                |                 | . v.                   |          |  |
|    | • Total numbers                                   | 16              | Provided               | MR       |  |
|    | • Types   | ABC . CO2 type  | Provided               | MR       |  |
|    | IS marking  | ISI marked      | Provided               | MR       |  |
| 6  | First-Aid Hose Reels.                             |                 |                        |          |  |
|    | Total numbers on each floor                       | - 02            | 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                          | Ground floor    | Provided               | MR       |  |
|    | • Location of Repeater Panel                      | Each floor      | Provided               | MR       |  |
|    | Alternate source of power                         | Required        | Provided               | MR       |  |
|    | Hooters' Location                                 | Required        | Provided               | MR       |  |
| 8  | MOEFA   | Required        | Provided               | MR       |  |
| 9  | Public Address System.                            | N/A             | N/A                    | N/A      |  |
| 10 | Automatic Sprinkler System.                       | 7               |                        |          |  |
|    | • Basement  | Required        | Provided               | MR       |  |
|    | • Upper Floor                                     | N/A             | N/A                    | N/A      |  |
|    | <ul> <li>Sprinkler above false ceiling</li> </ul> | N/A             | N/A                    | N/A      |  |
| 11 | Internal Hydrants                                 |                 |                        |          |  |
|    | Size of riser/down-comer                          | 100 mm          | Provided               | MR       |  |

| ak. |   | Required     | D 11.1.0                                     |       |
|-----|---|--------------|--|-------|
|     | Number of hydrants per floor            |              | Provided (2 nos.)                            | MR    |
|     | Hose Box                                | Required     | Provided (2 nos.)                            | MR    |
| 12  | Yard Hydrants.                          |              |  |       |
|     | Total number of hydrants                | Required     | Provided (4 nos.)                            | MR    |
|     | Hose Box                                | Required     | Provided (4 nos.)                            | MR    |
| 13  | Pumping Arrangements.                   |              | × 3  |       |
|     | Ground Level                            |              |  |       |
|     | Discharge of main Pump                  | 1620 LPM     | Provided & common for piot no. 24/09 & 25/10 | or MR |
|     | Head of Main pump                       | 60 mts       | Provided                                     | MR    |
|     | Number of main pumps                    | 01           | Provided                                     | MR    |
|     | Jockey Pump out put                     | 450 LPM      | Provided & common for plot no. 24/09 & 25/10 | or MR |
|     | Jockey pump head                        | 60 mts       | Provided                                     | MR    |
|     | Standby Pump out put                    | 1620 LPM     | Provided & common for plot no. 24/09 & 25/10 | or MR |
|     | Standby Pump Head                       | 60 mts       | Provided                                     | MR    |
|     | Auto Starting/ Manual stopping          | Required     | Provided                                     | MR    |
|     | Pump House Access                       | Required     | Provided                                     | MR    |
|     | Terrace level                           | -            | -  | -     |
|     | Discharge of pump                       | 900 LPM      | Provided                                     | MR    |
|     | Head of the pump                        | 60 mts       | Provided                                     | MR    |
| 8   | Power Supply                            | Required     | Provided                                     | MR    |
|     | ➤ Auto Starting of pump                 | Required     | Provided                                     | MR    |
| 14  | Captive Water Storage for fire fighting | ξ.           |  |       |
|     | Underground tank capacity               | 1,00,000 lts | Provided & common fo plot no. 24/09 & 25/10  | r MR  |
|     | Draw-off connection                     | Required     | Provided                                     | MR    |
|     | > Fire service inlet                    | Required     | Provided                                     | MR    |
|     | Access to tank                          | Required     | Provided                                     | MR    |
|     | Overhead Tank capacity                  | 10.000 lts   | provided                                     | MR    |
| 15  | Exit Signage.                           | Required     | Provided                                     | MR    |
| 16  | Provision of Lifts.                     |              |  |       |
| 9   | Pressurization of Lift Shaft            | N/A          | N/A  | N/A   |
|     | Pressurization of Lift lobby            | N/A          | N/A  | N/A   |

M

|    | Communication In lift Car   | Required | Provided  | MR ~ |
|----|---|----------|---|------|
|    | • Fireman's Grounding Switch  | Required | Provided  | MR   |
|    | • Lift Signage  | Required | Provided  | MR   |
| 7  | Standby power supply  | Required | Provided  | MR   |
| 8  | Refuge Area.  |          |   |      |
|    | > Total Area  | N/A      | N/A   | N/A  |
|    | Location  | N/A      | N/A   | N/A  |
| 9  | Fire Control Room   |          |   |      |
|    | Detector System Panel   | Required | Provided  | MR   |
|    | Flow Switch Panel   | Required | Provided  | MR   |
|    | PA System Panel   | Required | Provided  | MR   |
|    | Batter backup   | Required | Provided  | MR   |
|    | Building Floor Plans  | N/A      | N/A   | N/A  |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any | Required | Provided 02 CO <sub>2</sub> type fire extinguishers near elect. Panel | MR   |
|    |   |          |   |      |

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

All the shortcomings pointed out by this department vide letter no. F.6/DFS/MS/2014/1115 dated 23.05.2014 have been complied with.

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/2009/666 dated 05.03.2009, renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

DFA is put up for approval & signature please

DO(SZ) - on leave

Signature of the Inspecting Officer Name M.K.CHATTOPADHYAY Designation: - Asstt. Div. Officer (M.Rd)