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

NO. F6/OFS/MS/2015/W2/1286 Dated: 17 107 /2015 FIRE SAFETY CERTIFICATE

Certified that Kasturi Ram Collage of Higher Education, Narela, Delhi-40 comprised of Ground + Two upper floor, owned / occupied by Kasturi Ram Collage of Higher Education was issued fire safety certificate by this department vide letter no. F.6/DFS/MS/ 2012/2030 dated 04/06/2012. The premises was re-inspected by the officer concerned of this department on dated 12/05/2015 in the presence of Sh. Rajesh Aggarwal (Chairman) and observed that all the fire safety and fire prevention arrangements as provided in the premises is found in good working condition and there is no additional construction. The premises have therefore deemed complied with requirements under Rule 33 of Delhi Fire Service Rules, 2010 and building / premise is fit for occupancy Sub Group B-2 of Group B Education Building with effect from 17 /07 /2015 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 Rule, 2010.

- 1. Means of escape shall not be kept locked or bolted from outside and shall be easily open able by guests in an event of emergency.
- 2. All employees shall be acquainted with the use and maintenance of all the fire fighting installation/equipments.
- 3. The fire suppression / protection arrangements provided in the guest house are to minimize losses, if maintained in good working condition. These systems cannot give any guarantee that there will be no fire or losses in the event of one.
- 4. Any loss of life and property due to non-functional of fire safety arrangements and other installations shall be the responsibility of the licensee.
- 5. This report may not in any way be treated as regularization of unauthorized construction, if any.
- 6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, Six months prior to its expiry".
- 7. 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 <u>WWW.dfs.Delhigovt.nic.in</u>

(SANTOKH SINGH) Chief Fire Officer Ph: 011-23414250

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Copy to:

The Principal, Kasturi Ram Collage of Higher Education, Campus Narela, Delhi-40.

INSPECTION REPORT

Ground + two upper floor.

1. Name & address of the building: Kasturi Ram Collage of Higher Education, Campus Narela,

Delhi-40

2. Type of Occupancy : Educational

3. Type of Case : Renewal

4. Details of previous NOC : Letter No. F.6/DFS/MS/ 2012/2030 dated 04/06/2012

5. Fire Safety directives letter No : DFS Act 2007 & DFS Rules 2010

6. Date of inspection : 12/05/2015

7. Name of the Inspecting Officers: ADO (BW)

8. Name and designation of officers

from the building side : Sh. Rajesh Aggarwal (Chairman)

9. Year of Construction : 2005

10. Applicant's letter No. : KRCHE/GGSIPU/001/14-15/6287 dated 18/03/2015

Plot Area:4000 sq mtr Covered Area:4080.57 sq mtr No. of Students:600 NO. of Class Rooms: 14 + 8 room for other purpose and 2 labs

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site | Remarks MR/NMR | |
|-----------|---|--------------------|-------------------------|-------------------|--|
| 1 | Access to building | | | | |
| | Road width | Accessible | Accessible | MR | |
| | Gate width | Accessible | Accessible | MR | |
| | Width of internal road | | | | |
| 2 | Number, Width, Type & Arrangement of Exits | | | | |
| | a. Number of staircases | | | | |
| | Upper Floors | 02 | 02 | MR | |
| | Basements | | | | |
| | b. Width of staircases | <u></u> | | × | |
| | Upper Floors | 1.50 mtr each | 1.50 mtr each | MR | |
| | Basements | | | _ | |
| | c. Protection of exits | | | _ | |
| | • Fire check door | | | | |
| | Pressurization | _ | _ | | |
| | e. No. of continuous staircases to terrace | One | Two | MR | |
| | g. Width of Corridor | 1.50 mtr | 2.00 mtr | MR | |
| | h. Door Size | 1.00 mtr | 1.00 mtr Double Door | MR | |

| 3 | Compartmentation. | _ | | | | | |
|------|---|--------------------|-------------------|----------|--|--|--|
| | Fire check door | _ | _ | | | | |
| | Sealing of electrical shafts | | _ | _ | | | |
| | Fire Rating of shaft door | | _ | - | | | |
| | Water Curtain | | | <u>-</u> | | | |
| | Fire Dampers | | _ | _ | | | |
| 4 | Smoke Management System. | | | | | | |
| | Basements | 30 a/c per hour | _ | _ | | | |
| | Upper floors | 12 a/c per hour | | | | | |
| 5 | Fire Extinguishers | Fire Extinguishers | | | | | |
| | Total numbers | 17 ABC | 17 | MR | | | |
| | • Types | ISI marked | ABC | MR | | | |
| | • IS marking | | Yes | MR | | | |
| 6 | First-Aid Hose Reels. | | | | | | |
| 7-11 | Total numbers on each floor | One | P | MR | | | |
| | Length of hose reel hose | 20 | P | MR | | | |
| | Nozzle diameter | 30 m 5 mm | P | MR | | | |
| 7 | Automatic fire detection and alarming system. | | | | | | |
| | Type of detectors | _ | | _ | | | |
| | Location of Main Panel | | | _ | | | |
| | • Location of Repeater Panel | _ | | _ | | | |
| | Alternate source of power | _ | _ | _ | | | |
| | Hooters' Location | _ | | _ | | | |
| 8 | MOEFA | | | | | | |
| 9 | Public Address System. | R | P | MR | | | |
| 10 | Automatic Sprinkler System. | | | | | | |
| | Basement | | | | | | |
| | Upper Floor | _ | _ | | | | |
| | Sprinkler above false ceiling | _ | _ | _ | | | |
| 11 | Internal Hydrants | | | | | | |
| | Size of riser/down-comer | NR | P | | | | |
| | Number of hydrants per floor | NR | One at each floor | _ | | | |
| | Hose Box | NR | One at each floor | | | | |

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| 12 | Yard Hydrants. | | | |
|---|--|-------------|---|-----|
| | Total number of hydrants | | | |
| | Hose Box | | _ | |
| 13 | Pumping Arrangements. | | _ | |
| | Ground Level | | | |
| | Discharge of main Pump | | | _ |
| | ➤ Head of Main pump | | _ | _ |
| | Number of main pumps | | _ | |
| | | _ | | |
| | a samp out put | _ | | |
| | pump nead | _ | | |
| | Standby Pump out put | | | × — |
| | Standby Pump Head | | | . — |
| | Auto Starting/ Manual stopping | | | |
| | Pump House Access | 7 | _ | |
| | Terrace level | | | |
| | Discharge of pump | 450LPM | P | MR |
| | ➤ Head of the pump | 40 M | Р | MR |
| | > Power Supply | | _ | _ |
| | Auto Starting of pump | _ | | |
| 14 Captive Water Storage for fire fighting. | | | | |
| | Underground tank capacity | _ | | |
| | > Draw-off connection | | | |
| | Fire service inlet | | | |
| | Access to tank | - | - | |
| | Overhead Tank capacity | 10,000 ltrs | P | |
| 15 | Exit Signage. | R R | | MR |
| | | K | P | MR |
| 16 | Provision of Lifts. | | | |
| | Pressurization of Lift Shaft | | _ | |
| | Pressurization of Lift lobby | | | |
| | Communication In lift Car | _ | | _ |
| | Fireman's Grounding Switch | | _ | |
| | • Lift Signage | _ | | |
| 17 | Standby power supply | | | _ |
| | | | | |
| | | | | |

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| 18 | Refuge Area. | | | |
|----|--|---|---|----------|
| | > Total Area | | | _ |
| | > Location | | | _ |
| 19 | Fire Control Room | | | |
| | Detector System Panel | | | |
| | Flow Switch Panel | | | _ |
| | PA System Panel | | _ | _ |
| | Batter backup | | | |
| | Building Floor Plans | | | |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | _ | | <u>-</u> |

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

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide Letter No. F.6/DFS/MS/ 2012/2030 dated 04/06/2012.Renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name

Name

Designation

Designation

ABO(BW)