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

No.F.6/DFS/MS/ School/w2/2020/468

Dated: 4 / // /2020

FIRE SAFETY CERTIFICATE

Issued on 4/11/2020 at New Delhi by.

(DHARAMPAL BHARDWAJ) DY. CHIEF FIRE OFFICER.

Copy to :-

1. The Chairman, Rajbir Memorial Public School, Village Bakkarwala, P.O. Nangloi, Delhi-41.

Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] 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 from is available on <u>WWW.dfs.Delhigovt.nic.in</u>

INSPECTION REPORT

1. Name & address of the building: Rajbir Memorial Public School, Village Bakkarwala, P.O. Nangloi, Delhi-0041.

2. Type of Occupancy : Educational 3. Type of Case : Renewal

4. Details of previous NOC : F6/DFS/MS/School/2017/1514 dated 23.10.2017 5. Fire Safety directives Letter No.: Circular No. 262-362 dated 17/01/2005

6. Date of inspection : 28/10/2020

7. Name of the Inspecting Officer: A.D.O.(Jwala Puri)

8. Name and designation of Officer

from the building side : Smt. Poonam (Principal)

9. Year of Construction : 2010 Ground + Two Upper Floors

| S | Applicant's letter received Email Minimum standards on fire | DOE. Circ. | Provided at | | | |
|----|--|-------------------|------------------------|--------------|--|--|
| No | prevention and fire safety | Dated 17/1/2005 | site | MR/NMR | | |
| - | U/R 33 | Requirements | | | | |
| 1. | Access of building | | | | | |
| | Road width | 6 mtr | 6 mtr | MR | | |
| | Gate width | 4.5 mtr | 4.5 mtr | MR | | |
| | Width of internal road | N/A | N/A | N/A | | |
| 2. | Number, width, Type & Arrangements of exits | | | | | |
| | a. Number of staircases | | | | | |
| | Upper floors | 2 | 2 | MR | | |
| | Basements | NA | NA | NA | | |
| | b. Width of staircases | | | | | |
| | Upper floors | 1.50 mtr | 1.65 mtr & 1.30 mtr | MR (Old Case | | |
| | Basements | NA | NA | NA | | |
| | c. Protection of exits | | | | | |
| | Fire check door | NA | NA | NA | | |
| | Pressurization | NA | NA | NA | | |
| | d. No of continuous | NA | NA | NA | | |
| | staircase to terrace | | 2 2 | 1771 | | |
| | e. Width Of Corridor | 1.50 mtr | 1.50 mtr | MR | | |
| | f. Door Size | 1.00 mtr | 1.00 mtr | MR | | |
| 3. | Compartmentation | | | | | |
| | Fire check door | N/A | N/A | N/A | | |
| | Sealing of electrical shafts | N/A | N/A | N/A | | |
| | Fire Rating of shaft door | N/A | N/A | N/A | | |
| | Water Curtain | N/A | N/A | N/A | | |
| Ì | Fire Dampers | | | | | |
| 4. | Smoke managements System | | | | | |
| | Basements | NA | NA | NA | | |
| | Upper floors | NA | NA | NA | | |
| 5. | Fire Extinguishers | 4 | | | | |
| | Total numbers | 8 | 10 | MR | | |
| | Types | ISI marked ABC/CO | Provided | MR | | |
| 7. | IS marking | Required | Provided | MR | | |
| | | | | | | |

| 14. | Captive water Storage for fire fighting | | | | | |
|-----|--|------------|------------|-----|--|--|
| | Under Ground tank capacity | N/A | N/A | N/A | | |
| | Draw of connection | N/A | N/A | N/A | | |
| | Fire service inlet | N/A | N/A | N/A | | |
| | Access to tank | N/A | N/A | N/A | | |
| | Overhead Tank capacity | 5,000 Ltr. | 5,000 Ltr. | MR | | |
| 15 | Exit Signage | Required | Provided | MR | | |
| 16. | Provision of Lifts | | | | | |
| | Pressurization of Lift Shaft | N/A | N/A | N/A | | |
| | Pressurization of lift lobby | N/A | N/A | N/A | | |
| | Communication in lift Car | N/A | N/A | N/A | | |
| | Fireman's Grounding Switch | N/A | N/A | N/A | | |
| | ➤ Lift Signage | N/A | N/A | N/A | | |
| 17. | Standby power supply | N/A | N/A | N/A | | |
| 18. | Refuge Area | N/A | N/A | | | |
| | > Total area | N/A | N/A | N/A | | |
| | > Location | N/A | N/A | N/A | | |
| 19. | Fire control room | | | | | |
| 1 | Detector system panel | N/A | N/A | N/A | | |
| | Flow Switch Panel | N/A | N/A | N/A | | |
| | PA System Panel | N/A | N/A | N/A | | |
| | Battery backup | N/A | N/A | N/A | | |
| | Building Floor Plans | N/A | N/A | N/A | | |
| 20. | Special Fire Protection Systems for Protection of special Risks, if any; | N/A | N/A | N/A | | |

Note:-General requirements for schools as per Director of Education circular dated 17/01/2005.

- 1. Escape routeClear.... 2. LPG cylinders in laboratoriesNil.....
- 3. Electric wiring ... Conduit Wiring...... MCB and ELCB
- Electric circuit
- 5. Basement use as per BBL 1983NA....
- 6. Emergency telephone no. boardDisplayed.....

7. Generator setNil.... The fire protection systems provided in the building were tested, checked and

found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No. F6/DFS/MS/School/2017/1514 dated 23.10.2017 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

DO COD ON MIR Dy CRO (COZ)

Signature of the Inspecting Officer Name : Ashok Kumar Jaiswal

Designation: A.D.O. (Jwala Puri)

| | | 1110 | | | | |
|-----|--|----------------------|--|------------|--|--|
| 6. | First – Aid Hose Reels | | | | | |
| | Total numbers on each floor | 1 | 2 | MR | | |
| | Length of hose reel hose | 30 Mtr. | 30 Mtr. | MR | | |
| | Nozzle diameter | 5 mm | 5 mm | MR | | |
| 7. | Automatic fire detection and alarming system | | | | | |
| | Type of detector | N/A | N/A | N/A | | |
| . 2 | • Location of Main Panel | N/A | N/A | N/A | | |
| | Location of Repeater Panel | N/A | N/A | N/A | | |
| | Alternate source of power | N/A | N/A | N/A | | |
| - | Hooters' Location | N/A | N/A | N/A | | |
| 8. | MOEFA | N/A | N/A | N/A | | |
| 9. | Public Address System | Required | Provided | MR | | |
| 10. | Automatic Sprinkler System | | | | | |
| | Basements | N/A | N/A | N/A | | |
| | Upper Floor | N/A | N/A | N/A | | |
| | Sprinkler above false ceiling | N/A | N/A | N/A | | |
| 11. | Internal Hydrants | — | | | | |
| | Size of riser/down- comer | 100 mm | 100 mm | MR | | |
| | Number of hydrants per floor | 1 | 2 | NR | | |
| | Hose Box | 1 | 2 | MR | | |
| 12. | Yard Hydrants | 9 | | | | |
| | Total number of hydrants | N/A | N/A | N/A | | |
| | Hose Box | N/A | N/A | N/A | | |
| 13. | Pumping Arrangements | e | | | | |
| • | Ground Level | N/A | | | | |
| • | Discharge of main pump | N/A | N/A | N/A | | |
| 7 | Head of main pump | N/A | N/A | N/A | | |
| | Number of main pumps | N/A | N/A | N/A | | |
| | Jockey pump out put | N/A | N/A | N/A | | |
| | Jockey pump head | N/A | N/A | N/A | | |
| | Standby Pump out put | N/A | N/A N/A | N/A N/A | | |
| | Standby Pump Head Auto Staring/Manual | N/A N/A | N/A N/A | N/A | | |
| | stopping Pump House Access | N/A | N/A | N/A | | |
| | • Terrace level | 4 | - | | | |
| | Discharge of pump | 450 LPM & 180 LPM | 450 LPM & 180 LPM | MR | | |
| | Head of the pump | 40MH | 40MH | MR | | |
| | Power supply | Required | Provided | MR | | |
| , | Auto starting of pump | Required | Provided | MR | | |
| | | ; | and the same of th | | | |

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