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

No. F6/DFS/MS/SCHOOL/2018/LS2/115/

Dated: 18/5/18

FIRE SAFETY CERTIFICATE

Certified that the Govt. Boys Sr. Sec. School No.-2 (I.D.-1207016) located at Roop Nagar, New Delhi-110007 comprised of Ground Floor (Teen Shed) & Ground +One Upper floor Only owned / occupied by Govt. Boys Sr. Sec. School No.-2 has already been issued Fire Safety Certificate Vide letter No. F6/DFS/MS/School/2013/WZ/503 dated 01/07/13. The premises was re-inspected by the officer concerned of Fire Service on 07.05.2018 in the presence of Sh. Naveen Kumar (In charge) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with Director of Education Circular No. 3298-3398 dated 01/03/2011 and that the building / premises is fit for occupancy class Educational with effect from 18 / 2018 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 18/5/18 at New Delhi by.

(ATUĽGARĞ) CHIEF FIRE OFFICER.

Copy to:-

- 1. The Principal, Govt. Boys Sr. Sec. School (I.D.-1207016), Roop Nagar, New Delhi-110007.
- 2. The Director of Education, GNCT of Delhi, Old Secretariat, Delhi-110054.

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 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: Govt. Boys Sr. Sec. School No.-2 (I.D.-1207016), Roop Nagar, New Delhi-110007.

Type of Occupancy : Educational

3. Type of Case : Renewal, Ground Floor (Teen Shed) & G+1Upper floor 4. Details of previous NOC

: F6/DFS/MS/School/2013/WZ/503 dated 01/07/13

5. Fire Safety directives Letter No.: DOE Circular Dated 01/03/2011

6. Date of inspection : 07/05/2018

7. Name of the Inspecting Officer: A. K.-Jaiswal (ADO JWP)

8. Name and designation of Officer

from the building side : Sh. Naveen Kumar (In charge)

Year of Construction : 1950 9. Applicant's letter No. : - Nil

| | applicant stetter No. | : - INII | | | | | |
|---------|--|--------------------------------|---------------------------------|-------------------|--|--|--|
| S No | Minimum standards on fire prevention and fire safety | DOE. Circ. Dated 01/03/2011 | Provided at site | Remarks MR/NMI | | | |
| | U/R 33 | Requirements | | | | | |
| 1. | Access of building | | | | | | |
| | Road width | 6 mtr | 9 mtr | MR | | | |
| | Gate width | 4.5 mtr | 3 mtr x 2 | MR | | | |
| | Width of internal road | l N/A | N/A | N/A | | | |
| 2. | Number, width, Type & Arrangements of exits | | | | | | |
| | a. Number of staircases | | | | | | |
| | Upper floors | 1 | 2 | N/A | | | |
| | • Basements | N/A | N/A | N/A | | | |
| | b. Width of staircases | | | | | | |
| | Upper floors | 1.50 mtr | 1.56 mtr & 1.50 mtr (Iron me | MR (stal) | | | |
| | Basements | N/A | N/A | N/A | | | |
| | c. Protection of exits | | | IN/A | | | |
| | Fire check door | N/A | N/A | N1/0 | | | |
| | Pressurization | N/A | N/A | N/A | | | |
| | d. No of continuous | 1 | 1 | N/A | | | |
| | staircase to terrace | - | 1 | MR | | | |
| - | e. Width Of Corridor | 1.50 mtr | 2.20 mtr | MR | | | |
| | f. Door Size | 1.00 mtr | 1.05 mtr | MR | | | |
| 3. | Compartmentation | | 1.03 11(1 | IVIIX | | | |
| | 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 | | | |
| | Fire Dampers | | 17,77 | 14/7 | | | |
| 1. | Smoke managements System | | | | | | |
| | • Basements | N/A | N/A | N/A | | | |
| | Upper floors | N/A | N/A | N/A | | | |
| 5. | Fire Extinguishers | | | | | | |
| | • Total numbers | 20 | 22 | MR | | | |
| | • Types | ISI marked ABC/CO ₂ | Provided | M/R | | | |
| | IS marking | Required | Provided | M/R | | | |
| | ALL | | | | | | |
| | HO | | | | | | |
| | | | | | | | |

| 6. | First – Aid Hose Reels | | | | | | |
|-----|--|------------|-------------|------------|--|--|--|
| | Total numbers on | N/A | 2 | N/A | | | |
| | each floor | 8 | D. | | | | |
| | Length of hose reel | N/A | 30 mtr | N/A | | | |
| | hose | | | | | | |
| | Nozzle diameter | N/A | 5 mm | N/A | | | |
| 7. | | | | | | | |
| | Type of detector | N/A | N/A | N/A | | | |
| | Location of Main | N/A | N/A | N/A | | | |
| | Panel | | | | | | |
| | Location of Repeater | N/A | N/A | N/A | | | |
| | Panel | 21/2 | | | | | |
| | Alternate source of | N/A | N/A | N/A | | | |
| | power | | | | | | |
| 0 | Hooters' Location | N/A | N/A | N/A | | | |
| 8. | MOEFA Dublic Address Control | N/A | N/A | N/A | | | |
| 9. | Public Address System | N/A | N/A | N/A | | | |
| 10. | Automatic Sprinkler SystemBasements | N/A | N/A | N/A | | | |
| | Upper Floor | N/A | N/A | N/A | | | |
| | Sprinkler above false | N/A | N/A | N/A | | | |
| | ceiling | - 14// | - 17/7 | 14/7 | | | |
| 11. | Internal Hydrants | | | | | | |
| | Size of riser/down- | N/A | 100 mm | N/A | | | |
| | comer | | | | | | |
| | Number of hydrants | N/A | - 2 | N/A | | | |
| | per floor | | | | | | |
| | Hose Box | N/A | 2 | N/A | | | |
| 12. | Yard Hydrants | | | | | | |
| | Total number of | N/A | N/A | N/A | | | |
| | hydrants | | | | | | |
| | Hose Box | N/A | N/A | N/A | | | |
| 13. | Pumping Arrangements | | | | | | |
| • | Ground Level | N/A | | | | | |
| • | Discharge of main pump | N/A | N/A | | | | |
| | 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 | | | |
| , | Standby Pump out put | N/A N/A | N/A | N/A | | | |
| 1 | Standby Pump out put Standby Pump Head | N/A N/A | N/A N/A | N/A | | | |
| | Auto Staring/Manual | N/A | N/A | N/A N/A | | | |
| | stopping | - | 14/7 | N/A | | | |
| > | Pump House Access | N/A | N/A | N/A | | | |
| | | , | , . | | | | |
| 2 | Discharge of pump | N/A | 450 LPM x 2 | N/A | | | |
| | Head of the pump | N/A | 40 MH | N/A | | | |
| | Power supply | N/A | Provided | N/A | | | |
| *** | Auto starting of pump | N/A | Provided | N/A | | | |
| | , , , | | | 13/73 | | | |
| 14. | Captive water Storage for fire | | NI/A | NI/A | | | |
| | Underground 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 | N/A | 10,000 ltr | N/A | | | |

| 15 | Exit Signage | N/A | Provided | N/A | |
|-----|--|-----|----------|-----|--|
| 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 | 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 | | | | |
| | 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 | |
| | > Batter 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 01/03/2011.

- 1. Escape route:- Clear
- 2. LPG cylinders in laboratories :- Nil
- 3. Electric wiring:- Conduit Wiring MCB and ELCB..... Electric circuit- MCB Provided
- 4. Electric meter board / switch board panel.:-Not Under the staircase
- 5. Basement use as per BBL 1983 :- N/A
- 6. Emergency telephone no. board :- Displayed
- 7. Generator setNil.....: at the terrace

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/2013/WZ/503 dated 01/07/13 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Name

Signature of the Inspecting Officer : Ashok Kumar Jaiswal

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