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

No.F.6/DFS/MS/School/2022/SZ/ [332

Dated: 15712/22

FIRE SAFETY CERTIFICATE

Certified that the Rahul Model Public School, Railway Road, Sadh Nagar-II, Palam Colony, New Delhi-110045, comprised of basement (storage), ground plus three upper floors owned/occupied by Rahul Model Public School have complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules 2010 and verified by the officer concerned of this department on 02/12/2022 in the presence of Sh. Rahul Tripathi (Vice-Principal) of the school and that the school building (ground plus three upper floors) is fit for occupancy class B 'Educational Building' for with effect from 1.5./1.2.12.2. for a period of three years in accordance with the 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 Rules, 2010, printed below.

Delhi Fire Service

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Copy to:-

1. The Principal, Rahul Model Public School, Railway Road, Sadh Nagar-II, Palam Colony, New Delhi-110045.

Director of Education, 2. Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054.

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Basement shall be used as per BBL.
- 6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
- 9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

1. Name & address of the building

: Rahul Model Public School, Railway Road, Sadh Nagar-II,

Palam Colony, New Delhi-110045.

2. Building is comprised of

: Basement (storage), ground plus three upper floors.

3. Type of Occupancy

: Educational

4. Type of Case

: New Case

5. Details of Previous FSC letter

: Nil

6. Fire Safety direction letter No

; N/A

7. Date of Inspection

: 02/12/2022

8. Name of the Inspecting officers

: ADO R.K. Yadav

9. Name and designation of Officer:

From the building side

: Sh. Rahul Tripathi (Vice-Principal)

10. Year of Construction

: 1996 & 2003

11. Applicant's letter No

: RMPS/22-23/059 Dated- 07/11/2022

| S. | Minimum Standards on fire prevention and fire safety U/R33 | Requirement | Provided at Site | Remarks MR/NMR | | | | |
|----|--|---------------------|--|-------------------|--|--|--|--|
| 1 | Access to building | | | | | | | |
| | Road width | 06 m. | Provided | MR | | | | |
| | Gate width | N/A | N/A | N/A | | | | |
| | Width of internal road | N/A | N/A | N/A | | | | |
|) | Number, Width, Type and Arrangement of Exits | | | | | | | |
| | a. Number of Staircases | | | | | | | |
| | Upper Floor | 03 Nos. | 5 Nos. | MR | | | | |
| | Basement | N/A | N/A | N/A | | | | |
| | B. Width of Staircases | | | | | | | |
| | • Upper Floor | 1.5 m &.75 m | 1X1.5 M, 3X1.20 M &.80 M gr. to first floor only | MR | | | | |
| | Basement | N/A | N/A | N/A | | | | |
| | c. Protection of exits | | | | | | | |
| | • Fire check door | N/A | N/A | N/A | | | | |
| | Pressurization | N/A | N/A | N/A | | | | |
| | d. No. of continuous staircases | Two | Provided | MR | | | | |
| | to terrace e. Width of Corridor | 1.5 M | Provided | MR | | | | |
| | f. Door Size | 1.0 m | 1.0 m | MR | | | | |
| 3 | Compartmentation. | 1.0 111 | 1.0 111 | IVIIC | | | | |
| | 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 | N/A | N/A | N/A | | | | |
| 4 | Smoke Management System. | | | | | | | |
| | Basement | N/A | N/A | N/A | | | | |
| | Upper floor | Required | Natural Ventilation | MR | | | | |
| 5. | Fire Extinguishers | | | | | | | |
| | • Total numbers | 15 nos. | Provided | MR | | | | |
| | Types | ABC/CO ₂ | ABC /CO ₂ | MR | | | | |
| | IS marking | IS I marked | ISI marked | MR | | | | |

| 6 | First-aid-Hose Reels. | 02 No | Provided | MR | | | |
|----|---|---------------|--------------|------|--|--|--|
| | Total numbers of each floor | 03 No 30 m | Provided | MR | | | |
| | Length of hose reel hose | | Provided | MR | | | |
| | Nozzle diameier | | | | | | |
| 7 | Automatic fire detection and alarming system. N/A N/A N/A | | | | | | |
| | Type of detectors | N/A | N/A | N/A | | | |
| | Location of main panel | N/A N/A | N/A | N/A | | | |
| | Location of repeater panel | | N/A | N/A | | | |
| | Alternate source of power | N/A | | | | | |
| | Hooter's location | N/A | N/A | N/A | | | |
| 8 | MOEFA | Required | Provided | MR | | | |
| 9 | Public address System. | Required | Provided | MR | | | |
| 10 | Automatic Sprinkler System. | | | | | | |
| | Basement | Required | Provided | MR | | | |
| | upper floor | N/A | N/A | N/A | | | |
| | sprinkler above false | N/A | N/A | N/A | | | |
| | ceiling | | | | | | |
| 11 | Internal Hydrants | 27/1 | N T/A | NT/A | | | |
| | size of riser/down-comer | N/A | N/A | N/A | | | |
| | Number of hydrants per floor | N/A | N/A | N/A | | | |
| | Hose Box | N/A | N/A | N/A | | | |
| 12 | Yard Hydrants. | | | | | | |
| | Total number of hydrants | N/A | N/A | N/A | | | |
| | Hose Box | N/A | N/A | N/A | | | |
| 13 | Pumping Arrangements. | | | | | | |
| 15 | Ground Level | | | | | | |
| | > Discharge of main | N/A | N/A | N/A | | | |
| | Pump | | | | | | |
| | > 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 | | | |
| | > Standby pump Head | N/A | N/A | N/A | | | |
| | > Auto Starting /Manual stopping | N/A | N/A | N/A | | | |
| | ➤ Pump House Access | N/A | N/A | N/A | | | |
| | Terrace Level | | | | | | |
| | > Discharge of pump | 450 LPM | 900 LPM | MR | | | |
| | > Head of the Pump | 40 M | 40 M | MR | | | |
| | > Power supply | Required | Provided | MR | | | |
| | > Auto Starting of pump | Required | Provided | MR | | | |
| 14 | | - | | | | | |
| | Underground tank | N/A | N/A | N/A | | | |
| | capacity > Draw-off connection | N/A | N/A | N/A | | | |
| | | N/A N/A | N/A | N/A | | | |
| | Fire service inlet | N/A | N/A | N/A | | | |
| | Access to tank | 15,000 ltr | Provided | MR | | | |
| 15 | Overhead Tank capacity 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 | | |
| | Firemen'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. | | | | | |
| | 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 | | | |
| | Battery backup | N/A | | N/A | | |
| | Building Floor Plans | | N/A | N/A | | |
| 20 | Special Fire Protection systems for | N/A | N/A | N/A | | |
| | protection of special Risks, if any: | N/A | N/A | N/A | | |

School is running since 1997 & recognition of school vide letter No. DDE/SW/Z-21/Recog/165 dated 26/09/1997 (for class first to eight) placed at C-15 & letter No. 549-555 dated 08/05/2001 (for middle to secondary) placed at C-11 respectly.

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

Keeping in view of the above compliance of the minimum standards of fire prevention and fire safety measures under Rule 35 of the Delhi Fire Service Rules 2010 it is recommended to grant Fire Safety Certificate.

Signature of the Inspecting of

Name- R.K. Yadav

Designation- A.D.O (JKP)