



No.F6/DFS/MS/School/SZ/2023/574

Dated: 24/08/2023

FIRE SAFETY CERTIFICATE

Certified that the **Green Arawali Public School** located at **1-4/35, Ratiya Marg, Near Shani Bazar, Sangam Vihar, New Delhi-62**, comprised of Basement (Vacant) + Ground + 3 upper floors, owned & occupied by **Green Arawali Public School** have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by officer concerned of Delhi Fire Service on 18.08.2023 in the presence of Mr. Akash (Owner) and that the building/premises (**Basement (Vacant) + Ground + 3 upper floors**) is fit for occupancy of **Group B "Educational Building"** with effect from **....24/08/2023...** 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on...**24/08/2023**...at New Delhi by.

(Atul Garg)

Director

Delhi Fire Service

24/8/23 m

Copy to:-

1. The Dy. Director of Education, GNCT of New Delhi DISST. South Block-C, Defence Colony, New Delhi-24.
2. The Principal, Green Arawali Public School located at 1-4/35, Ratiya Marg, Near Shani Bazar, Sangam Vihar, New Delhi-62.

Conditions for the validity of Fire Safety Certificate:-

1. The owner /occupier shall apply for renewal of this fire safety certificate to the Director in form 'J' [sub rule(1) of rule 37] along with a copy of this certificate, six months prior to its expiry
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. Basement shall be used as per NBC Part-IV/UBBL-2016.
8. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.

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INSPECTION REPORT

| | | | | | |
|------|---|---|----------------------------|---------------------------------------|----|
| 1 | Name and address of the building: | Green Arawali Public School located at 1-4/35, Ratiya Marg, Near Shani Bazar, Sangam Vihar, New Delhi-62. | | | |
| 2 | Building is comprised of | Basement (Vacant) + Ground + 3 upper floors | | | |
| 3 | Type of occupancy | Educational Building (Group -B) | | | |
| 4 | Type of case: | New case | | | |
| 5 | Details of previous FSC: | Nil | | | |
| 6 | Fire safety directives no.: | NBC PART-IV & UBBL | | | |
| 7 | Date of inspection: | 18.08.2023 | | | |
| 8 | Name of the inspecting officer: | ADO Rajesh Kumar Shukla (M. Road) | | | |
| 9 | Name and designation of the officer from the building side: | Mr. Akash (Owner) | | | |
| 10 | Year of construction: | 2007 & 2015 | | | |
| 11 | Reference letter no.: | Outdoor Diary no. 2932 dated 19.06.2023 | | | |
| S,No | Minimum Standards on fire Prevention and fire safety requirements U/R 33 | Requirements As per NBC PART-IV & UBBL | Provide at site | Remarks MR/NMR | |
| 1 | Access to Building | | | | |
| | A | Road width | 6.0 mtrs. | Provided | MR |
| | B | Gate width | NA | NA | NA |
| | C | Width of internal roads | NA | NA | NA |
| 2 | Number, Width, Type & Arrangement of Exits | | | | |
| | A | No. of staircase: | | | |
| | | a) Upper floor | 2 nos. | 3 nos. | MR |
| | | b) Basements | 2 nos. | 3 nos. | MR |
| | B | Width of the staircase: | | | |
| | | a) Upper floor | 1.5 mtrs | 1.5 mtrs, 1.5 mtrs (Iron) & 1.35 mtrs | MR |
| | | b) Basements | 1.5 mtrs | 2.25 mtrs, 1.50 mtrs & 1.46 mtrs | MR |
| | C | Protection of exits | | | |
| | | a) Fire check door | NA | NA | NA |
| | | b) Pressurization | NA | NA | NA |
| | D | No. of continuous staircase to terrace: | 2 nos. | 2 nos. | MR |
| | F | Width of the corridor | 1.5 mtrs | 2.0 mtrs | MR |
| | E | Door size | 1.0 mtrs. (for class room) | 1.0 mtrs. (for class room) | MR |
| 3 | Compartmentation: | | | | |
| | A | Fire check doors | NA | NA | NA |
| | B | Sealing of electrical shafts | NA | NA | NA |
| | C | Fire rating of shaft doors | NA | NA | NA |
| | D | Water curtain | NA | NA | NA |
| | E | Fire dampers | NA | NA | NA |
| 4 | Smoke Management System: | | | | |
| | A | Upper floors | NA | NA | NA |
| | B | Basements | NA | NA | NA |
| 5 | Fire Extinguishers | | | | |
| | A | Total numbers | 15 nos. | 15 nos. | MR |
| | B | Types | CO ₂ & ABC | CO ₂ & ABC | MR |
| | C | ISI marking | Required | Provided | MR |

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| | | | | |
|-----------|---|-------------|-------------|----|
| 6 | First Aid Hose reel | | | |
| A | Total no. at each floor | 1 no. | 1 no. | MR |
| B | Length of hose reel | 30 mtrs. | 30 mtrs. | MR |
| C | Nozzle diameter | 5 mm | 5 mm | MR |
| 7 | Automatic Fire Detection and Alarm System (ADAS) | | | |
| A | Type of detectors | NA | NA | NA |
| B | Location of main panel | NA | NA | NA |
| C | Location of repeater panel | NA | NA | NA |
| D | Alternate power source | NA | NA | NA |
| E | Hooter's location | NA | NA | NA |
| 8 | MOEFA | NA | NA | NA |
| 9 | Public Address System | NA | NA | NA |
| 10 | Automatic Sprinkler System | | | |
| A | Basement | NA | Provided | NA |
| B | Upper floor | NA | NA | NA |
| C | Sprinklers above false ceiling | NA | NA | NA |
| 11 | Internal Hydrants | | | |
| A | Size of the riser/down comer | NA | 100 mm | NA |
| B | No. of hydrants per floor | NA | 1 no. | NA |
| C | Hose box | NA | 1 no. | NA |
| 12 | Yard Hydrants | | | |
| A | Total no. of hydrants | NA | NA | NA |
| B | Hose box | NA | NA | NA |
| 13 | Pumping Arrangements | | | |
| A | Ground Level | | | |
| | a) Discharge of main pump | NA | NA | NA |
| | b) Head of main pump | NA | NA | NA |
| | c) Number of main pump | NA | NA | NA |
| | d) Discharge of jockey pump | NA | NA | NA |
| | e) Head of jockey pump | NA | NA | NA |
| | f) Discharge of standby pump | NA | NA | NA |
| | g) Head of standby pump | NA | NA | NA |
| | h) Auto starting/ manual stopping | NA | NA | NA |
| B | Terrace Level | | | |
| | a) Discharge of terrace pump | 450 LPM | 450 LPM | MR |
| | b) Head of terrace pump | 40 m | 40 m | MR |
| | c) Alternate power supply | Required | Provided | MR |
| | d) Auto starting of pump | Required | Provided | MR |
| 14 | Captive Water Storage for Fire Fighting | | | |
| A | Underground tank capacity | NA | NA | NA |
| B | Draw off connection | NA | NA | NA |
| C | Fire service inlet | NA | NA | NA |
| E | Access to tank | NA | NA | NA |
| D | Overhead tank capacity | 10,000 Ltrs | 10,000 Ltrs | MR |
| 15 | Exit Signage | Required | Provided | MR |
| 16 | Provision of lift | | | |
| A | Pressurization of lift shaft | NA | NA | NA |
| B | Pressurization of lift lobby | NA | NA | NA |
| C | Communication in lift car | NA | NA | NA |
| D | Fireman switch | NA | NA | NA |
| E | Lift signage | NA | NA | NA |
| 17 | Standby Power Supply | NA | NA | NA |

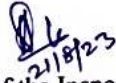
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|----|--|----|----|----|
| 18 | Refuge Area | | | |
| A | location | NA | NA | NA |
| B | Total area | NA | NA | NA |
| 19 | Fire Control Room | | | |
| A | Fire detection system panel | NA | NA | NA |
| B | Flow switch panel | NA | NA | NA |
| C | P A system panel | NA | NA | NA |
| D | Battery backup | NA | NA | NA |
| E | Building floor plan | NA | NA | NA |
| 20 | Special Fire Protection for special risk if any | | | |

Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided But Not Functional (PNF).

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

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


 Signature of the Inspecting Officer
 Name Rajesh Kumar Shukla
 Designation ADO (M. Road)

DO (SD)

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22/8

C/S *msl*
22/8/2022

Director *msl*
22/8/22

ADU mm