



No. F6/DFS/MS/School/NDZ/2024/ 768


Dated: 06/08/2024

FIRE SAFETY CERTIFICATE

Certified that the **Guru Harkishan Public School**, located at **Hargobind Enclave, Delhi - 110092**, building divided in two blocks, building comprised of **block -A, basement, ground plus three upper floors & block - B, basement, ground plus two upper floors** was granted owned/occupied by **Guru Harkishan Public School**, was issued FSC vide letter No. F6/DFS/MS/2010/1160 dated 22/04/2010. The School building was re-inspected by the officer concerned of this department on 27/07/2024 in presence of Mr. Bhupinder Jit Singh (Principal) 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 rule 33 of Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class **“Educational Building” (Group-B)** with effect from 06/08/2024 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 rule 2010.

Issued on 06/08/2024 at New Delhi by.


(ATUL GARG)
DIRECTOR

o/c  DELHI FIRE SERVICE

Copy to:-

1. The Director of Education, Government of NCT Delhi, Old Sectt., Delhi - 110054.
2. The Principal, Guru Harkishan Public School, Located at Hargobind Enclave, Delhi- 110092.

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 strictly as per Building By-Laws 1983.
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

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|------|---|---|--------------------------------|--|
| 01. | Name & address of the building | Guru Harkishan Public School, Located at Hargobind Enclave, Delhi-110092. | | |
| 02. | Building is comprised of | Building is divided in two blocks Block A = B + G + 3 & Block B = B + G + 2 | | |
| 03. | Type of occupancy | Educational Building | | |
| 04. | Type of case | Renewal | | |
| 05. | Details of previous FSC | F6/DFS/MS/2010/1160 dated 22/04/2010. | | |
| 06. | Fire safety directives letter no. | F.6/DFS/MS/BP/2001/242 dated 08/02/2001 | | |
| 07. | Date of inspection | 27/07/2024 | | |
| 08. | Name of the inspecting officers | Yashwant Singh Meena ADO (L.N) | | |
| 09. | Name of the designation of officer from the building side | Mr.Bhupinder Jit Singh (Principal) | | |
| 10. | Year of construction | 2003 | | |
| 11. | Applicant's letter no. | Outdoor Diary no.4383 dated 22/07/2024 | | |
| S.No | Minimum standard of fire prevention and fire safety U/R 33 | Requirement | Provided at site | Remarks MR/NMR |
| 01. | Access to Building: | | | |
| | A | Road width | 6.0 mtrs. | 30 mtrs. ✓ MR |
| | B | Gate width | NA | NA NA |
| | C | Width of internal road | NA | NA NA |
| 02. | Number, Width, Type and Arrangement of Exits: | | | |
| | A | Number of staircases | | |
| | a | Upper floor | Block A=3 nos Block B=01 no | Block A=3 nos Block B=01 no ✓ MR |
| | b | Basement | 03 nos. | 03 nos. ✓ MR |
| | B | Width of staircases | | |
| | a | Upper floor | 1.50 mtrs | 1.50 mtrs ✓ MR |
| | b | Basement | 1.25 mtrs | 02 nos, of 1.25 mtrs & 01 no of 1.50 mtrs ✓ MR |
| | C | Protection of exits | | |
| | a | Fire check door | NA | NA NA |
| | b | Pressurization | Required | Provided MR |
| | D | No. of continuous staircases to terrace | 01 nos. | 01 nos. ✓ MR |
| | E | Width of corridor | 1.50 mtrs. | 1.50 mtrs. ✓ MR |
| | F | Door size | 01 mtr | 01 mtr ✓ MR |
| 03. | Compartmentation: | | | |
| | A | Fire check door | Required | Provided MR |
| | B | Sealing of electrical shafts | NA | NA NA |
| | C | Fire rating of shaft door | NA | NA NA |
| | D | Water curtain | NA | NA NA |
| | E | Fire dampers | NA | NA NA |
| 04. | Smoke Management System: | | | |
| | A | Basement | Ventilated | Ventilated MR |
| | B | Upper floor | Ventilated | Ventilated MR |

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| 05. Fire Extinguisher: | | | | |
| A | Total numbers | 24 nos. | 24 nos. | MR |
| B | Types | ABC/CO ₂ | ABC/CO ₂ | MR |
| C | ISI marking | ISI marked | Provided | MR |
| 06. First-Aid-Hose Reel: | | | | |
| A | Total numbers of each floor of each block | 01 no of each block | 01 no of each block | MR |
| B | Length of hose reel hose | 36 mtrs | 36 mtrs | MR |
| C | Nozzle diameter | 05 mm | 05 mm | MR |
| 07. Automatic Fire Detection and Alarming System: | | | | |
| A | Type of detectors | Smoke | Smoke in auditorium | MR |
| B | Location of main panel | Required | Provided | MR |
| C | Location of repeater panel | Required | Provided | MR |
| D | Alternate source of power | N/A | N/A | N/A |
| E | Hooters | N/A | N/A | N/A |
| 08. | MOEFA: | Required | Provided | MR |
| 09 | Public Address System: | N/A | Provided | MR |
| 10. Automatic Sprinkler System: | | | | |
| A | Basement | Required in both blocks | Provided | MR |
| B | Upper floor | N/A | N/A | N/A |
| C | Sprinkler above false ceiling | N/A | N/A | N/A |
| 11. Internal Hydrants: | | | | |
| A | Size of riser/down-comer | 100 mm | 100 mm | MR |
| B | Number of hydrants per floor | 01 no | 01 no | MR |
| C | Hose box | 01 no | 01 no | MR |
| 12. Yard Hydrants: | | | | |
| A | Total number of hydrants | 02 nos | 02 nos | MR |
| B | Hose box | 01 no | 01 no | MR |
| 13. Pumping Arrangements: | | | | |
| 1 Ground level | | | | |
| A | Discharge of main pump | 1620 LPM | 1620 LPM | MR |
| B | Head of main pump | 60 m | 60 m | MR |
| C | Number of main pumps | 01 no | 01 no | MR |
| D | Jockey pump out put | 180 LPM | 180 LPM | MR |
| E | Jockey pump head | 60 m | 60 m | MR |
| F | Standby pump out put | 1620 LPM | 1620 LPM | MR |
| G | Standby pump head | 60 m | 60 m | MR |
| H | Auto starting /manual stopping | N/A | N/A | N/A |
| I | Pump house access | Required | Provided | MR |
| 2 Terrace Level | | | | |
| A | Discharge of pump | Block A= 900 LPM Block B=450LPM | Block A= 900 LPM Block B=450LPM | MR |
| B | Head of the pump | 40m | 40m | MR |
| C | Power supply | Required | Provided | MR |
| D | Auto starting of pump | N/A | N/A | N/A |

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Guru Harkishan Public School, Located at Hargobind Enclave, Delhi-110092

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|-----|---|------------------------------|---------------|---------------|---------------|------|
| 14. | Captive Water Storage for Fire Fighting: | | | 50,000 liters | 50,000 liters | ✓ MR |
| | A | Underground tank capacity | N/A | N/A | N/A | |
| | B | Draw-off connection | N/A | N/A | N/A | |
| | C | Fire service inlet | Yes | Provided | MR | |
| | D | Access to tank | 20,000 liters | 20,000 liters | ✓ MR | |
| | E | Overhead tank capacity | each block | each block | ✓ MR | |
| | | | Required | Provided | MR | |
| 15. | Exit Signage: | | | | | |
| 16. | Provision of Lifts: | | | | | |
| | A | Pressurization of lift shaft | N/A | N/A | N/A | |
| | B | Pressurization of lift lobby | N/A | N/A | N/A | |
| | C | Communication in lift car | N/A | N/A | N/A | |
| | D | Firemen's grounding switch | N/A | N/A | N/A | |
| | E | Lift signage | N/A | N/A | N/A | |
| 17. | Standby Power Supply: | | | | | |
| 18. | Refuge Area: | | | | | |
| | A | Total area | N/A | N/A | N/A | |
| | B | Location | N/A | N/A | N/A | |
| 19. | Fire Control Room: | | | | | |
| | A | Detector system panel | N/A | N/A | N/A | |
| | B | Flow switch panel | N/A | N/A | N/A | |
| | C | PA system panel | N/A | N/A | N/A | |
| | D | Battery backup | N/A | N/A | N/A | |
| | E | Building floor plans | N/A | N/A | N/A | |
| 20. | Special Fire Protection systems for protection of special Risks, if any: | | | | | |
| | | | NA | N/A | N/A | |

The fire protection system was randomly checked and tested and was found functional at the time of inspection. The shortcomings issued vide letter no. F6/DFS/MS/School/2014/2002 dated 27/08/2014 by this department has been rectified by the management..

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F6/DFS/MS/2010/1160 dated 22.04.2010, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended to be renewed.

Signature of the Inspecting Officer
 Name: - Yashwant Singh Meena
 Designation: - ADO (Laxmi Nagar)

DY. CFO/NDZ

C.F.O.

31/7/2014