



No.F6/DFS/MS/School/NDZ/2023/ 817

Dated: 14 / 11 / 2023

FIRE SAFETY CERTIFICATE

Certified that the Navyug Happy Public Sr. Sec. School located at Mukund Vihar, Karawal Nagar, Delhi-110094, building comprised of ground plus one upper floor, owned / occupied by Navyug Happy Public Sr. Sec. School, was issued Fire Safety Certificate vide letter No. F.6/DFS/MS/ School/2018/NDZ/2234 dated 04/10/2018. The School building was re-inspected by the officer concerned of this department on 02/11/2023 in presence of Mr. Jitender Kumar, 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 the Fire Prevention and Fire Safety requirements in accordance with Circular No. 262-263 dated 17/01/2005 issued by Director of Education and that the School building is fit for occupancy class "Educational" (Group-B) with effect from 14 / 11 / 2023 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 14/11/2023 at New Delhi by.

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to:-

1. The Principal
Navyug Happy Public Sr. Sec. School at Mukund Vihar, Karawal Nagar, Delhi-110094
2. The Dy. Director of Education
B-Block, Yamuna Vihar, Delhi-110053

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. 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.

INSPECTION REPORT

| | | | | |
|------|--|---|----------------------|----------------|
| 1 | Name & address of the building | Navyug Happy Public Sr. Sec. School, Mukund Vihar, Karawal Nagar, Delhi-110094 | | |
| 2 | Building is comprised of | Ground + 01 Upper floors only | | |
| 3 | Type of occupancy | Educational | | |
| 4 | Type of case | Renewal | | |
| 5 | Details of previous FSC | F.6/DFS/MS/School/2018/NDZ/2234 Dated:04/10/2018 | | |
| 6 | Fire safety directives letter no. | Circular 2005 issued by DoE | | |
| 7 | Date of inspection | 02/11/2023 | | |
| 8 | Name of the inspecting officers | Ya- hwant Singh Meena ADO (L.N) | | |
| 9 | Name of the designation of officer from the building side | Mr. Jitender Kumar Principal | | |
| 10 | Year of construction | 2000 | | |
| 11 | Applicant's letter no. | Nil on dated 18/10/2023 | | |
| S.No | Minimum standard of fire prevention and fire safety U/R 33 | Circular requirement | Provided at site | Remarks MR/NMR |
| 1 | Access to Building: | | | |
| | A Road width | 6.0 mtrs. | 9.0 mtrs. | MR |
| | B Gate width | N/A | N/A | N/A |
| | C Width of internal road | N/A | N/A | N/A |
| 2 | Number, Width, Type and Arrangement of Exits: | | | |
| | A Number of staircases | | | |
| | a Upper floor | 02 nos. | 02 nos. | MR |
| | c Basement | N/A | N/A | N/A |
| | B Width of staircases | | | |
| | a Upper floor | 1.50 mtrs. | 1.70 mtrs & 1.65mtrs | MR |
| | b Basement | N/A | N/A | N/A |
| | C Protection of exits | | | |
| | a Fire check door | N/A | N/A | N/A |
| | b Pressurization | N/A | N/A | N/A |
| | D No. of continuous staircases to terrace | 01 nos. | 01 nos. | MR |
| | E Width of corridor | 1.50 mtrs. | 1.65 mtr. | MR |
| | F Door size | 1.0 mtrs. | 1.0 mtrs. | MR |
| 3 | Compartmentation: | | | |
| | A Fire check door | N/A | N/A | N/A |
| | B Sealing of electrical shafts | N/A | N/A | N/A |
| | C Fire rating of shaft door | N/A | N/A | N/A |
| | D Water curtain | N/A | N/A | N/A |
| | E Fire dampers | N/A | N/A | N/A |
| 4 | Smoke Management System: | | | |
| | A Basement | N/A | N/A | N/A |
| | B Upper floor | N/A | N/A | N/A |

| | | | | | |
|----|---|--------------------------------|-----------------------|-----------------------|------|
| 5. | Fire Extinguisher: | | | | N/20 |
| | A | Total numbers | 04 Nos. | 12 Nos. | MR |
| | B | Types | CO ₂ & ABC | CO ₂ & ABC | MR |
| | C | ISI marking | ISI Marked | ISI Marked | MR |
| 6 | First-Aid-Hose Reel: | | | | |
| | A | Total numbers of each floor | 01 No | 02 No | MR |
| | B | Length of hose reel hose | 30 mtrs | 30 mtrs | MR |
| | C | Nozzle diameter | 05 mm | 05mm | MR |
| 7 | Automatic Fire Detection and Alarming System: | | | | |
| | A | Type of detectors | N/A | N/A | N/A |
| | B | Location of main panel | N/A | N/A | N/A |
| | C | Location of repeater panel | N/A | N/A | N/A |
| | D | Alternate source of power | N/A | N/A | N/A |
| | E | Hooters | N/A | N/A | N/A |
| 8 | MOEFA: | | N/A | N/A | N/A |
| 9 | Public Address System: | | N/A | N/A | N/A |
| 10 | Automatic Sprinkler System: | | | | |
| | A | Basement | N/A | N/A | N/A |
| | B | Upper floor | N/A | N/A | N/A |
| | C | Sprinkler above false ceiling | N/A | N/A | N/A |
| 11 | Internal Hydrants: | | | N/A | N/A |
| | A | Size of riser/down-comer | N/A | N/A | N/A |
| | B | Number of hydrants per floor | N/A | N/A | N/A |
| | C | Hose box | N/A | N/A | N/A |
| 12 | Yard Hydrants: | | | | |
| | A | Total number of hydrants | N/A | N/A | N/A |
| | B | Hose box | N/A | N/A | N/A |
| 13 | Pumping Arrangements: | | | | |
| 1 | Ground level | | | | |
| | A | Discharge of main pump | N/A | N/A | N/A |
| | B | Head of main pump | N/A | N/A | N/A |
| | C | Number of main pumps | N/A | N/A | N/A |
| | D | Jockey pump out put | N/A | N/A | N/A |
| | E | Jockey pump head | N/A | N/A | N/A |
| | F | Standby pump out put | N/A | N/A | N/A |
| | G | Standby pump head | N/A | N/A | N/A |
| | H | Auto starting /manual stopping | N/A | N/A | N/A |
| | I | Pump house access | N/A | N/A | N/A |
| 2 | Terrace Level | | | | |
| | A | Discharge of pump | 220 Lpm | 220 Lpm | MR |
| | B | Head of the pump | 40 mtr | 40 mtr | MR |
| | C | Power supply | Required | Provided | MR |
| | D | Auto starting of pump | Required | Provided | MR |


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| | | | | |
|----|---|-----------|-----------|-----|
| 14 | Captive Water Storage for Fire Fighting: | | | |
| A | Underground tank capacity | N/A | N/A | N/A |
| B | Draw-off connection | N/A | N/A | N/A |
| C | Fire service inlet | N/A | N/A | N/A |
| D | Access to tank | N/A | N/A | N/A |
| E | Overhead tank capacity | 2,500 Ltr | 2,500 Ltr | MR |
| 15 | Exit Signage: | | | |
| | | N/A | N/A | N/A |
| 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: | | | |
| | | N/A | N/A | N/A |
| 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: | | | |
| | | N/A | N/A | N/A |

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required in Directorate of Education Circular No. 262-362 dated 17/01/2005 the FSC issued vide letter no. F.6/DFS/MS/School/2018/NDZ/2234 dated:04/10/2018 is recommended to be renewed.


 3/11/2023
 Signature of the Inspecting Officer
 Name Yashwant Singh Meena
 Designation ADO (L.N)

Dy. C.F.O. (NDZ)

C.F.O.

21/10/23
06/11/23

9/11/2023