

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

NO. F6/DFS/MS/School/2017/SZ/ 155

Dated: 6/2/17

FIRE SAFETY CERTIFICATE

Certified that the Nursery School building located at HAF, Pocket-E, Sector-12, Dwarka, New Delhi comprised of basement, stilt plus three upper floors owned/occupied by Child welfare sangathan 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 the officers concerned of Fire Service on 25.1.2017 in presence of Sh. Vikas (Manager) and that the building/premises is fit for occupancy class B "Educational building" with effect from 6/2/17 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 overleaf.

Issued on 6/2/17 at New Delhi by

Vk
6/2
(Vipin Kental)
Chief Fire Officer
9/2/17

Copy to:-

1. Dy. Director, Education) Govt. of NCT of Delhi, Old Secretariat, New Delhi-54.
2. Deputy Director (Building) DDA Vikas Sadan, INA, New Delhi.
3. Authorized signatory, Child welfare sangathan, PU-104, Pitampura, Delhi-110034.

CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. 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.
3. 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.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
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
8. 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 copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

| | | | | |
|---|---|--|---|--|
| 1 | Name & address of the building | Nursery School Building (Child Welfare Sangathana) located at HAF, Pocket-E, Sector-12, Dwarka, New Delhi. | | |
| | Type of Occupancy | Educational Building "B" | | |
| 2 | Type of case | New | Basement, Stilt, Plus three upper Floors | |
| 3 | Details of previous NOC | Nil | | |
| 4 | Fire safety directives letter No | As per NBC Part IV | | |
| 5 | Date of inspection | 25.1.2017 | | |
| 6 | Name of the inspecting Officers : | DO M K Chattoupadhyay, ADO S.P. Bhardwaj | | |
| 7 | Name and designation of officers from the building side | Sh. Vikash (Manager) | | |
| 8 | Year of construction | 2016 | | |
| 9 | Applicant's letter No. | Nil Dated 24.12.2016 | | |

| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement / Rule 33 DFS ACT | Provided at site | Remarks MR / NMR |
|--------|---|-----------------------------------|------------------|------------------|
|--------|---|-----------------------------------|------------------|------------------|

| | | | | |
|---|---------------------------|-----------|-----------|-----|
| 1 | Access to building | | | |
| | 1) Road width | 6 Mtrs. | 6 Mtrs. | MR |
| | 2) Gate width | 4.5 Mtrs. | 4.5 Mtrs. | NMR |
| | 3) Width of internal road | N/A | N/A | N/A |

| | | | | |
|---|--|------------|--|-----|
| 2 | Number, width Type & arrangement of exits | | | |
| | a. Number of staircases | | | |
| | 1. Upper floors | Two | Two | MR |
| | 2. basements | Two | Two | MR |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtr | 1.5 & 1.18 Mtr. (Main Staircase meets the travel distance) as area is less than 500 Sq. M at each floor | MR |
| | 2. basements | 1.5 Mtrs. | 1.5 Mtrs. | MR |
| | c. Protection of exits | | | |
| | 1. Fire check door | N/A | N/A | N/A |
| | 2. Pressurization | N/A | N/A | N/A |
| | d. No. of continuous staircase to terrace | One | One | MR |
| | e. Width of corridor | 1.50 Mtrs. | 1.90 Mtrs. | N/A |
| | f. Door size | 1 Mtr. | 1 Mtr. | MR |

| | | | | |
|---|---------------------------------|-----|-----|-----|
| 3 | Compartmentation. | | | |
| | 1. Fire check door | N/A | N/A | N/A |
| | 2. Sealing of electrical shafts | N/A | N/A | N/A |
| | 3. Fire Rating of shaft door | N/A | N/A | N/A |
| | 4. water curtain | N/A | N/A | N/A |
| | 5. Fire dampers | N/A | N/A | N/A |

| | | | | |
|---|---------------------------------|----------|-----------------------|-----|
| 4 | Smoke Management system. | | | |
| | basement | Required | Exhaust fans provided | MR |
| | upper floors | | N/A | N/A |

| | | | | |
|--------------------------|---|--|--------------------|-----|
| 5 | Fire Extinguishers | | | |
| | total numbers | 2 Nos. Each Floor (Co2 OR ABC) ISI | 8 Nos. | MR |
| | Types | | ABC & Co2 | MR |
| | ISI marking | | ISI Marked | MR |
| 6 | First-Aid Hose Reels. | | | |
| | total numbers on each floor | One | One | MR |
| | Length of Hose reel hose | 30 m | 30 m | MR |
| | Nozzle Diameter | 5 mm | 5 mm | MR |
| 7 | Automatic fire detection and alarming system | | | |
| | Type of detectors | N/A | N/A | N/A |
| | location of Main Panel | N/A | N/A | N/A |
| | location of Repeater panel | N/A | N/A | N/A |
| | Alternate source of power | N/A | N/A | N/A |
| | hooter's location | 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. | | | |
| | basement | Required | Provided | MR |
| | upper floors | N/A | N/A | N/A |
| | sprinkler above false ceiling | N/A | N/A | N/A |
| 11 | Internal Hydrants | | | |
| | Size of riser/down-corner | N/A | 100 mm | N/A |
| | Number of Hydrants per floor | N/A | 01 at Ground Floor | N/A |
| | hose Box | N/A | 01 at Ground Floor | 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 | | | |
| | 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 output | N/A | N/A | N/A |
| | g. Stanby Pump head | N/A | N/A | N/A |
| | h. Auto Starting/Manual stopping | N/A | N/A | N/A |
| | pump house access | N/A | N/A | N/A |
| | 2. Terrace level | | | |
| | a. Discharge of pump | 900 LPM | 900 LPM | MR |
| | b. head of the pump | 40 Meter | 40 Meter | MR |
| | c. Power supply | Required | Provided | MR |
| d. Auto starting of pump | Required | Provided | MR | |
| 14 | Captive water storage for fire fighting | | | |
| | 1. Underground tank capacity | N/A | N/A | N/A |
| | a. Draw-off connection | N/A | N/A | N/A |
| | b. fire service inlet | N/A | N/A | N/A |
| | c. Access to tank | N/A | N/A | N/A |
| | Over head tank Capacity | 15000 Ltrs. | 15000 Ltrs. | MR |
| | | Required | Provided | MR |
| 15 | Exit Signage. | | | |

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| | | | | |
|----|--|--------------|------------------------|-----|
| 16 | Provision of lifts. | | | |
| | a. Pressurization of lift shaft | N/A | Lift not installed yet | N/A |
| | b. pressurization of lift lobby | - | - | - |
| | c. communication in lift car | - | - | - |
| | d. Fireman's grounding switch | - | - | - |
| | e. Lift signage | - | - | - |
| 17 | Standby power supply | Required | DG Set | MR |
| 18 | Refuge Area. | Not Required | | |
| | total area | | | |
| | location | | | |
| 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. Batter 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: CO2 fire extinguisher provided near electric panel | | | MR |

Fire protection systems provided in the building were checked/tested and found functional at the time of inspection. The shortcomings vide letter no. F6/DFS/MS/School/2016/SZ/2648 dated 10.11.2016.

Keeping in view compliance of the minimum standards on fire & safety as required under the rules, issuance of Fire safety certificate under rule 35 of the Delhi Fire Service Rules 2010, is recommended.

Accordingly DFA is put up for approval and signature please.

Name **M K Chattoupadhyay**
 Designation **DO(S/W)**

Name **S.P. Bhardwaj**
 Designation **ADO (Dwarka)**

DCFO (SZ)

dep
2/2



CFO (S/P)

Why the width of alternate staircase at S.no.2 was given short coming in letter dt 10.11.16 earlier.

577/cfo s2

DCFO S2

Error regretted of resolution H.A. No.

U
3/2



dep