GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

NoF6/DFS/MS/2020/ School/w2/ 550

Dated: (1 / 12/2020

FIRE SAFETY CERTIFICATE

Issued on .11. at New Delhi

(DharampalBhardwaj) Dy.Chief Fire Officer Ph:-011-25156707

Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 54.
- 2. The Manager, Apex Public School, Sant Nagar, Burari, Delhi-110084.

Conditions for the validity of Fire Safety Certificate:

- 1 All the means of escape/entry/exit shall be kept free from any obstruction.
- 2 All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3 All the staff members must know the correct method of operation of firefighting system.
- 4 The owner / occupier shall submit a declaration every year in Form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on http://delhi.gov.in./wps/wcm/connect/doit fire/FIRE/Home/Forms.
- 5 This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
- 6 "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".

INSPECTION REPORT

1. Name & address of the building

: Apex Public School, Sant Nagar, Burari, Delhi-110084.

2. Type of Occupancy

: Educational 4 blocks (3 block G+2 & One G+1)

3 Type of Case

: Renewal

4 Details of previous NOC

:F6/DFS/MS/2016/School/WZ/1460 Dated: 06/10/2017

5 Fire Safety directives letter No

: NBC Part 4.

6 Date of inspection

: 04.12.2020

7 Name of the Inspecting Officers : ADO (RN)

8 Name and designation of officers

from the building side

: Mr. G.L. Jonathan (Chairperson)

9. Year of Construction

: 1983-1993

10. Applicant's letter No.

: Online E-mail I.D dated 01.12.2020

16000samtr

No of student-1500 nos.

Total class room --35

| | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site | Remarks MR/NMR | | |
|---|--|--------------------|---|-------------------|--|--|
| 1 | Access to building | | | | | |
| | Road width | 06m | 06m | MR | | |
| | Gate width | 4.5m | 06m | MR | | |
| | Width of internal road | NA | NA | NA | | |
| | Number, Width, Type & Arrangement of Exits | | | | | |
| | a. Number of staircases | | | 8 * | | |
| | Upper Floors | 03 | 03 | MR | | |
| | Basements | NA | NA | NA | | |
| | b. Width of staircases | | | a' 4 | | |
| | Upper FloorsBasements | 1.50 m | 03 S/C 1.53, 1.57, 1.58m & 05 S/C 97, 100, 96, 97, 90cm | MR | | |
| | c. Protection of exits | NA | NA | NA | | |
| | Fire check door | | | | | |
| | | NA | NA | NA | | |
| | Pressurization | NA | NA | NA | | |
| | d. No. of continuous staircases to terrace | 01 | 01 | MR | | |
| | e. Width of Corridor | NA | NA | NA | | |
| | f. Door Size | 1.0m | 1m | MR | | |
| | Compartmentation. | | | | | |
| | Fire check door | NA | NA | NA | | |

| N | 1 |
|-----|-----|
| 1 1 | 100 |
| | 1 |

| | Sealing of electrical shafts | NA | NA | NA | | |
|----|--|-----------------|--------------------|----|--|--|
| | Fire Rating of shaft door | NA | NA | NA | | |
| | Water Curtain | NA | NA | NA | | |
| | Fire Dampers | NA | NA , | NA | | |
| 4 | Smoke Management System. | | | | | |
| | Basements | 30 a/c per hour | NA | NA | | |
| | Upper floors | 12 a/c per hour | Natural Ventilated | MR | | |
| 5 | Fire Extinguishers | | | | | |
| | Total numbers | 50nos | 52 nos | MR | | |
| | Types | ABC/Co2 | ABC-40 & Co2-12 | MR | | |
| | ISI marking | Yes | Yes | MR | | |
| 5 | First-Aid Hose Reels. | | | | | |
| | Total numbers on each floor | 06 | 06 | MR | | |
| | Length of hose reel hose | 30m | 30m | MR | | |
| | Nozzle diameter | 5mm | 5mm | MR | | |
| 7 | Automatic fire detection and alarming system | | | | | |
| | Type of detectors | NA | NA | NA | | |
| | Location of Main Panel | NA | NA | NA | | |
| | Location of Repeater Panel | NA | NA | NA | | |
| | Alternate source of power | NA | NA | NA | | |
| | Hooters' Location | NA | NA | NA | | |
| 8 | MOEFA | NA | NA | NA | | |
| 9 | Public Address System. | NA NA | NA NA | NA | | |
| 10 | Automatic Sprinkler System. | | | | | |
| | Basement | NA | NA | NA | | |
| | Upper Floor | NA | NA | NA | | |
| | Sprinkler above false ceiling | NA | NA | NA | | |
| 11 | Internal Hydrants | | | | | |
| | Size of riser/down-comer | NA | NA | NA | | |
| | Number of hydrants per floor | NA | NA | NA | | |
| | Hose Box | NA | NA | NA | | |
| 12 | Yard Hydrants. | | | | | |
| | Total number of hydrants | NA | NA | NA | | |
| | Hose Box | NA | , NA | NA | | |
| 13 | Pumping Arrangements. | | | 7 | | |



| | • | Ground Level | | | |
|--|--|---|--------------|--------------|------|
| And the second s | | Discharge of main Pump | N/A | N/A | N/A |
| | | 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 Auto Starting/ Manual stopping | N/A | N/A | N/A |
| | | Auto Starting/ Manual stoppingPump House Access | N/A | N/A | N/A |
| | | Terrace level | 14/74 | IV/A | IN/A |
| | | Discharge of pump | 450 lpm x 3 | 450 lpm x 3 | MR |
| | | ➤ Head of the pump | 40m | 40m | MR |
| | | Power Supply | N/A | N/A | N/A |
| | | > Auto Starting of pump | Required | Provided | MR |
| 14 | Captive Water Storage for fire fighting. | | | | |
| | • | Underground tank capacity | NA | NA | NA |
| | > | Draw-off connection | NA | NA | NA |
| | > | Fire service inlet | NA | NA | NA |
| | > | Access to tank | NA | NA | NA |
| | • | Overhead Tank capacity | 10,000ltr x3 | 10,000ltr x3 | MR |
| 15 | Exit S | ignage. | Required | Provided | MR |
| 16 | Provis | sion 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 |
| | • | Fireman's Grounding Switch | N/A | N/A | N/A |
| | • | Lift Signage | N/A | N/A | N/A |
| 17 | Stand | by power supply | N/A | N/A | N/A |
| 18 | Refuge Area. | | | | |
| | > | Total Area | N/A | N/A | N/A |
| | 4 | Location | N/A | N/A | N/A |
| 19 | Fire C | ontrol Room | | 1 | |
| | • | Detector System Panel | N/A | N/A | N/A |
| | • | Flow Switch Panel | N/A | N/A | N/A |
| | L | | | | 7 |



| | PA System Panel | N/A | N/A | N/A |
|----|--|------------|------------|------------|
| | Batter backupBuilding Floor Plans | N/A N/A | N/A 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 randomly and found in good working condition, at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in director of education Circular dated 01.03.2011/ NBC Part-IV it is recommended to renewal of fire safety certificate issued vide this department letter of even no. 1460 dated 06.10.2017.

Signature of the Inspecting Officer

Name :- C.L. Meena Designation:- ADO/RN

07/12/2020

Dy eto (W2)

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As approved, F.T. letter is futup for your singuature Pl.

Dyefo(WZ)

A MINISTER OF THE STATE OF THE

109/12/2020

my cell