

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

No.F.6/DFS/MS/School/2018/W2/34

Dated: 03/01/2018

FIRE SAFETY CERTIFICATE

Certified that the Sarvodaya Kanya Vidyalaya (New Building) located at Mundka, New Delhi-110041 comprised of two block of Ground + Three upper floors only owned / occupied by Govt. Sarvodaya Kanya Vidyalaya, have complied with the fire prevention and fire safety requirements in accordance with NBC (Part-IV) / Director of Education Circular Dated 01/03/2011 and verified by the officer concerned of Fire Service on 22.12.2017 in presence of Mr. Rishi Kesh Batra and that the building / premises is fit for occupancy class Educational (Group B) with effect from 03/01/18 for a period of 3 (Three) years in accordance with 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.

Issued on 03/01/18 at New Delhi by.


(ATUL GARG)
CHIEF FIRE OFFICER.

Copy to :-

1. Assistant Engineer (E), Sub-div.-I, Edu. Maint., Div. M1-1, PWD, I T I Campus Pusa, New Delhi-110012.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
7. 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 WWW.dfs.Delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building: Sarvodaya Kanya Vidyalaya (New Building),
Mundka, New Delhi-110041.
2. Type of Occupancy : Educational

| |
|--|
| A Block-Covered Area-828m ² |
| B Block-Covered Area-612m ² |
3. Type of Case : New

| |
|-------------------------------------|
| Two Block of G + Three Upper Floors |
|-------------------------------------|
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : NBC (Part-IV) / DOE Circular Dated 1/3/2011
6. Date of inspection : 22/12/2017
7. Name of the Inspecting Officer : A.D.O. (Jwala Puri)
8. Name and designation of Officer
from the building side : Mr. R.K. Batra
9. Year of Construction : 2016-17
10. Applicant's letter No. : 54(SPS School)/PWD EDU.Maint. Div. / M-1/2017-18/170
dated 23/11/2017

| S No | Minimum standards on fire prevention and fire safety U/R 33 | DOE Circ. Dt. 01/03/2011 / NBC Requirements | Provided at site | Remarks MR/NMR |
|------|---|---|---|----------------|
| 1. | Access of building | | | |
| | • Road width | 6 mtr | 6 mtr | MR |
| | • Gate width | 4.5 mtr | 4.5 mtr | MR |
| | • Width of internal road | N/A | N/A | N/A |
| 2. | Number, width, Type & Arrangements of exits | | | |
| | a. Number of staircases | | | |
| | • Upper floors | 2 | 3 in A block 2 in B block | MR |
| | • Basements | N/A | N/A | N/A |
| | b. Width of staircases | | | |
| | • Upper floors | 1.50 Mtr. | A Block-1.80 mtr x 3 B Block-1.80 mtr x 2 | MR |
| | • Basements | N/A | N/A | N/A |
| | c. Protection of exits | | | |
| | • Fire check door | N/A | N/A | N/A |
| | • Pressurization | N/A | N/A | N/A |
| | d. No of continuous staircase to terrace | 1 | 1 | MR |
| | e. Width Of Corridor | 1.50 Mtr. | 1.80 Mtr | MR |
| | f. Door Size | 1.00 Mtr. (Class Room) 1.50 mtr (Hall) | 1.20 Mtr x 2 1.90 mtr x 2 & 1.50 mtr X4 | MR |
| 3. | Compartmentation | | | |
| | • Fire check door | N/A | N/A | N/A |
| | • Sealing of electrical shafts | N/A | N/A | N/A |
| | • Fire Rating of shaft door | N/A | N/A | N/A |
| | • Water Curtain | N/A | N/A | N/A |
| | • Fire Dampers | | | |
| 4. | Smoke managements System | | | |
| | • Basements | N/A | N/A | N/A |
| | • Upper floors | N/A | N/A | N/A |
| 5. | Fire Extinguishers | | | |
| | • Total numbers | 26 | 32 | M/R |
| | • Types | ISI marked ABC/CO ₂ | Provided | MR |
| | • IS marking | Required | Provided | M/R |

| | | | | |
|-----|--|-----------------------|-------------------------------|-----|
| 6. | First - Aid Hose Reels | | | |
| | • Total numbers on each floor | 2 | 2 in each block at each floor | MR |
| | • Length of hose reel hose | 30 mtr | 30 mtr | MR |
| | • Nozzle diameter | 5 mm | 5 mm | MR |
| 7. | Automatic fire detection and alarming system | | | |
| | • Type of detector | 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 |
| | • Hooters' 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 | | | |
| | • Basements | N/A | N/A | N/A |
| | • Upper Floor | N/A | N/A | N/A |
| | • Sprinkler above false ceiling | N/A | N/A | N/A |
| 11. | Internal Hydrants | | | |
| | • Size of riser/down-comer | N/A | N/A | N/A |
| | • Number of hydrants per floor | N/A | N/A | N/A |
| | • Hose Box | N/A | N/A | 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 | | | |
| | • Ground Level | | | |
| | • Discharge of main pump | 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 | N/A | N/A | N/A |
| | ➤ Auto Starting/Manual stopping | N/A | N/A | N/A |
| | ➤ Pump House Access | N/A | N/A | N/A |
| | • Terrace level | | | |
| | ➤ Discharge of pump | 450 LPM in each block | 450 LPM x 2 in each block | MR |
| | ➤ Head of the pump | 40 MH | 40 MH | MR |
| | ➤ Power supply | Required | Provided | MR |
| | ➤ Auto starting of pump | Required | Provided | MR |
| 14. | Captive water Storage for fire fighting | | | |
| | • Underground tank capacity | N/A | N/A | N/A |
| | ➤ Draw of connection | N/A | N/A | N/A |
| | ➤ Fire service inlet | N/A | N/A | N/A |

| | | | | |
|-----|--|----------|----------|-----|
| | ➤ 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. | Standby power supply | Required | Provided | MR |
| 18. | Refuge Area | N/A | N/A | N/A |
| | ➤ Total area | N/A | N/A | N/A |
| | ➤ Location | N/A | N/A | N/A |
| 19. | Fire control room | N/A | N/A | N/A |
| | ➤ Detector system panel | N/A | N/A | N/A |
| | ➤ Flow Switch Panel | N/A | N/A | N/A |
| | ➤ PA System Panel | N/A | N/A | N/A |
| | ➤ Battery backup | N/A | N/A | N/A |
| | ➤ 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 |

Note:-A) General requirements for schools as per Director of Education circular dated 01/03/2011.

1. Escape route:- Clear
2. LPG cylinders in laboratories :- Nil
3. Electric wiring:- Conduit Wiring MCB and ELCB.....
Electric circuit:- MCB Provided
4. Electric meter board / switch board panel.:-Not Under the staircase
5. Basement use as per BBL 1983 :- N/A
6. Emergency telephone no. board :- Displayed
7. Generator set :- NA

B) **Each class room is provided with 2 Doors.**

C) **There is a Multy Purpose Hall measuring 28 mtr X 17 mtr (476m²) having 2 doors of 1.90 mtr & 4 doors of 1.50 mtr. width. M.P. hall is having no fix sitting arrangements and floor is concrete made. Hall is protected by Hose Real Hose on either sides + Extinguishers.**

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

Keeping in view of the substantial compliance of the minimum standards of 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 is recommended

D.O/(w) on e/L

DYCFO/(wz)

cto-west
A.K. Jaiswal
20/12/17

A.K. Jaiswal
20/12/17

Signature of the Inspecting Officer
Name : A.K. Jaiswal
Designation : A.D.O. (Jwala Puri)