

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.

No.F.6/DFS/MS/School/2017/SZ/ 1334

Dated: 8/9/17

FIRE SAFETY CERTIFICATE

Certified that the **Govt. Co- ed. Sarvodaya Vidyalaya**, Dichaon Kalan, New Delhi-110043, comprised of two blocks namely A-Block & B-Block. Each block is having ground floor plus three upper floors owned/occupied by Govt. of NCT of Delhi was inspected by the officer concerned of this department on 14.8.2017 in the presence of Sh. Harkesh (Vice-Principal) and found that the Govt. Co- ed. Sarvodaya Vidyalaya have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate for a period of 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 printed as below.

Issued on.....8/9/17..... at New Delhi.

VK 5/9/17.
(VIPIN KENTAL)
CHIEF FIRE OFFICER

Dr. San
01/9/17

Copy to:-

1. The Principal,
Govt. Co- ed. Sarvodaya Vidyalaya,
Dichaon Kalan, New Delhi-110043.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110054.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, 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 the 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 : Govt. Co- ed. Sarvodaya Vidyalaya, Dichaon Kalan, New Delhi-110043
 2. Type of Occupancy : Educational
 3. Type of Case : New
 4. Details of Previous NOC : N/A
 5. Fire Safety directives letter No : N/A
 6. Date of inspection : 14.8.2017
 7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
 8. Name and designation of officers
 From the building side : Sh. Harkesh (Vice-Principal)
 9. Year of Construction : 2017
 10. Applicant's letter No. : 54(SPS SCHOOL)/PWDEDU.Maint.Divn M1/2017-18/47 dated 13.6.2017

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC/BBL requirements | Provided at site | Remarks MR/NMR |
|--------|---|---|---|---------------------------------|
| 1. | Access to building | | | |
| | <ul style="list-style-type: none"> Road width Gate width Width of internal road | Accessible 06 mtrs 4.5 mtrs N/A | 06 mtrs 5.8 mtrs N/A | M/R MR N/A |
| 2. | Number, Width, Type & Arrangement of Exits | | | |
| | a. Number of staircases | | | |
| | <ul style="list-style-type: none"> Upper Floors Basements | 02 No.'s in A-blk & 01 no in B-blk N/A | Provided N/A | M/R N/A |
| | b. Width of staircases | | | |
| | <ul style="list-style-type: none"> Upper Floor Basements | 150 cms. | 173 & 173 cms in A-blk & 173 cms in B-blk | M/R |
| | c. Protection of exits | | | |
| | <ul style="list-style-type: none"> Fire check door Pressurization | N/A N/A | N/A N/A | N/A N/A |
| | d. No. of continuous staircases to terrace | | | |
| | e. Width of Corridor | | | |
| | f. Door Size | | | |
| | | Required | One in each block | M/R |
| | | 150 cms. | 180 cms in A blk & 180 cms in B blk | M/R |
| | | 100 cms. | 115 cms (Double door) in A-blk & 112 cms (Double door)in B blk | M/R |
| 3. | Compartmentation | | | |
| | <ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers | N/A N/A N/A N/A N/A | N/A N/A N/A N/A N/A | N/A N/A N/A N/A N/A |
| 4. | Smoke Management System | | | |
| | <ul style="list-style-type: none"> Basements Upper floors | N/A Required | N/A Natural ventilation provided | N/A M/R |
| 5. | Fire Extinguishers | | | |
| | <ul style="list-style-type: none"> Total numbers Types IS marking | 16 no's in A blk & 08 no.'s in B blk ABC/CO ₂ type ISI marked | Provided Provided Provided | M/R M/R M/R |
| 6. | First-Aid Hose Reels | | | |
| | <ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter | Two in A blk & One in B blk 30 mtrs 5 mm | Provided Provided Provided | M/R M/R M/R |

| | | | | |
|-----|--|--------------------------|---|-----|
| 7. | Automatic fire detection and alarming system | | | |
| | <ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | 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 | | | |
| | <ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| 11. | Internal Hydrants | | | |
| | <ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| 12. | Yard Hydrants | | | |
| | <ul style="list-style-type: none"> Total number of hydrants Hose Box | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| 13. | Pumping Arrangements | | | |
| | <ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump | 450 LPM in each block | 450 LPM (02 no.'s) in each block Provided | M/R |
| | | 30 mtrs | Provided | M/R |
| | | Required | Provided | M/R |
| | | Required | Provided | M/R |
| 14. | Captive Water Storage for fire fighting | | | |
| | <ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | Provided | N/A |
| | | N/A | N/A | N/A |
| | | 10000 ltrs in each block | Provided | M/R |
| 15. | Exit Signage. | Required | Provided | M/R |
| 16. | Provision of Lifts. | No Lift | | |
| | <ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| 17. | Standby power supply | N/A | N/A | N/A |
| 18. | Refuge Area. | | | |
| | <ul style="list-style-type: none"> Total Area Location | N/A | N/A | N/A |

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| | | | | |
|-----|---|-----|-----|-----|
| 19. | Fire Control Room | | | |
| | <ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| 20. | Special Fire Protection System for Protection of special Risks, if any: | N/A | N/A | N/A |

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

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Note:- Fire Safety Certificate has already been issued vide letter no. F.6/DFS/MS/School/2017/SZ/446 dated 24.03.2017 for ground plus one upper floor block i.e. Old Block. As per letter & Drawing submitted by the Contractor area of New SPS Block (B-Block) is 252 sq. mtrs. (placed at C-19).

Sandeep
24/8/17

Signature of Inspecting Officer
Name:- Sandeep Duggal
Designation:- Asstt. Divisional Officer

Divisional Officer (South West)

577/20/SW
25/8/17

[Signature]
25/8/17

DGFO (S2)

1166/Ch S2
29/8/19

[Signature]
29/8



[Signature]

M. Seel

FT/17-
[Signature]
29/8

F.T. letter is put up for signature please.

Sandeep
01/9/17

(S. K. K.)