

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

NO. F6/DFS/MS/School/2016/112/55 Dated: 06/01/2016

FIRE SAFETY CERTIFICATE

Certified that Sarvodaya Kanya Vidyalaya, Prashant Vihar, D- Block, Delhi-110085 (ID. 1413067) comprised of Ground + Three Upper Floors, & One Auditorium owned/occupied by Sarvodaya Kanya Vidyalaya have complied with the fire prevention and fire safety requirements in accordance with the Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education / NBC- Part IV and verified by the officer concerned of Fire Service on 21/10/2015 in the presence of Smt. Veena Trivedi (Principal) and that the building / premises is fit for occupancy of Educational building with effect from 06/01/2016 for a period of three years, subject to compliance of the conditions mentioned below:

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-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 of Form 'J' [sub rule (1) of rule 37] 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

Issued on 06/01/16 at New Delhi


(SANTOKH SINGH)
Chief Fire Officer
Ph: 011-23414250

Copy to:

1. The Principal, Sarvodaya Kanya Vidyalaya, Prashant Vihar, D- Block, Delhi-110085
2. The Director of Education, Old Secretariat, Delhi.

INSPECTION REPORT**Ground + Three Upper Floor & Auditorium**

1. Name & address of the building: Sarvodaya Kanya Vidyalaya, Prashant Vihar, D Block, Delhi.
2. Type of Occupancy Educational (ID. 1413067)
3. Type of Case : New Case
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : Circular, Dir. of Education dated 01/03/2011
6. Date of inspection : 21/10/2015
7. Name of the Inspecting Officers : DO(NW)
8. Name and designation of officers
from the building side : Smt. Veena Trivadi (Principal)
9. Year of Construction : 2004
10. Applicant's letter No. : 23(20)/PWD EMDM-352/2014-15/408 Dated 31/01/2015

	Minimum Standards on fire prevention and fire safety U/R 33	Circular of Dir. of Edu. 01/03/2011	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	Accessible	Accessible ✓	M/R
	• Gate width	4.5 mtr	P ✓	M/R
	• Width of internal road	---	---	---
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	04	04 ✓	M/R
	• Basements	---	---	---
	b. Width of staircases			
	• Upper Floors	1.5 mtr ✓	150 m, 150 m, 142-146 m 140 m ✓	M/R
	• Basements	Audi. (1.50 mtr)	190, 190 & 150 mtr	M/R
	c. Protection of exits			
	• Fire check door	---	---	---
	• Pressurization	---	---	---
	e. No. of continuous staircases to terrace	---	---	---
		01	01	M/R
	g. Width of Corridor	---	---	---
	h. Door Size	Door 1 mtr Audi (2 mtr)	01 mtr (02 exits) 2 x 2 mtr ✓	M/R M/R
3	Compartmentation.			
	• Fire check door	---	---	---
	• Sealing of electrical shafts	---	---	---
	• Fire Rating of shaft door	---	---	---
	• Water Curtain	---	---	---
	• Fire Dampers	---	---	---

4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements 	30 a/c per hour	N/R	N/A
	<ul style="list-style-type: none"> Upper floors 	12 a/c per hour	N/R	N/A
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	23	55 no's	M/R
	<ul style="list-style-type: none"> Types 	Co2(4.5 kg) or ABC	15 Co2 & 40 ABC	M/R
	<ul style="list-style-type: none"> IS marking 	ISI marked	YES	M/R
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	03	Provided	M/R
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	Provided	M/R
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	Provided	M/R
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	---	---	---
	<ul style="list-style-type: none"> Location of Main Panel 	---	---	---
	<ul style="list-style-type: none"> Location of Repeater Panel 	---	---	---
	<ul style="list-style-type: none"> Alternate source of power 	---	---	---
	<ul style="list-style-type: none"> Hooters' Location 	---	---	---
8	MOEFA	R	Provided	M/R
9	Public Address System.	R	Provided	M/R
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement 	---	---	---
	<ul style="list-style-type: none"> Upper Floor 	---	---	---
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	---	---	---
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of down-comer 	04	04 functional	M/R
	<ul style="list-style-type: none"> Number of hydrants per floor 	03	03 functional	M/R
	<ul style="list-style-type: none"> Hose Box 	03	03 functional	M/R
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	---	---	---
	<ul style="list-style-type: none"> Hose Box 	---	---	---
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> Ground Level 	---	---	---
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	---	---	---
	<ul style="list-style-type: none"> ➤ Head of Main pump 	---	---	---
	<ul style="list-style-type: none"> ➤ Number of main pumps 	---	---	---
	<ul style="list-style-type: none"> ➤ Jockey Pump out put 	---	---	---
	<ul style="list-style-type: none"> ➤ Jockey pump head 	---	---	---

N-8

	<ul style="list-style-type: none"> ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/ Manual stopping ➤ Pump House Access 	---	---	---
		---	---	---
		---	---	---
	<ul style="list-style-type: none"> • Terrace level 	02 no's 450 LPM	02 no's 450 LPM & 450 LPM	Pumps found functional
	<ul style="list-style-type: none"> ➤ Discharge of pump 	40 M	40 M	M/R
	<ul style="list-style-type: none"> ➤ Head of the pump 	R	provided	M/R
	<ul style="list-style-type: none"> ➤ Power Supply 	R	provided	M/R
	<ul style="list-style-type: none"> ➤ Auto Starting of pump 	R	provided	M/R
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> • Underground tank capacity 	25,000 ltr	25,000 ltr	M/R
	<ul style="list-style-type: none"> ➤ Draw-off connection 	R	provided	M/R
	<ul style="list-style-type: none"> ➤ Fire service inlet 	R	provided	M/R
	<ul style="list-style-type: none"> ➤ Access to tank 	R	provided	M/R
	<ul style="list-style-type: none"> • Overhead Tank capacity 	10,000 ltr	10,000 ltr	M/R
15	Exit Signage.	R	P	M/R
16	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft 	N/R	N/P	N/A
	<ul style="list-style-type: none"> • Pressurization of Lift lobby 	N/R	N/P	N/A
	<ul style="list-style-type: none"> • Communication In lift Car 	N/R	N/P	N/A
	<ul style="list-style-type: none"> • Fireman's Grounding Switch 	N/R	N/P	N/A
	<ul style="list-style-type: none"> • Lift Signage 	N/R	N/P	N/A
17	Standby power supply	N/R	N/P	N/A
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area 	N/R	N/P	N/A
	<ul style="list-style-type: none"> ➤ Location 	N/R	N/P	N/A
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel 	N/R	N/P	N/A
	<ul style="list-style-type: none"> • Flow Switch Panel 	N/R	N/P	N/A
	<ul style="list-style-type: none"> • PA System Panel 	N/R	N/P	N/A
	<ul style="list-style-type: none"> • Batter backup 	N/R	N/P	N/A
	<ul style="list-style-type: none"> • Building Floor Plans 	N/R	N/P	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	NIL	NIL	NIL

Note: - General requirements for schools as per Director of Education circular dated

- 1. Escape route **Clear**
- 2. LPG cylinders in laboratories **Not in use**
- 3. Electric wiring **Concealed**
- 4. MCB and ELCB at Electric circuit ... **Provided**
- 5. Electric meter board **Not below stair case**
- 6. Basement use as per BBL 1983 **N/A**
- 7. Emergency telephone no. board **Displayed**
- 8. Generator set **Nil**

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

Keeping in view the substantial compliance of the minimum standards on 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/ issue shortcomings as noted at serial numbers.....

Signature of the Inspecting Officer

Name

Designation

JCB (h22)

CFO

*keentat
23/11*

Signature of the Inspecting Officer

Name

Designation

*Singh
16/11/15
DO (NW)*

*1632/DCFO (04)
24/11/15*