

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

No.F.6/DFS/MS/School/2018/SZ/416

Dated: 15/03/2018

FIRE SAFETY CERTIFICATE

Certified that the Govt. Sarvodaya Kanya Vidyalaya, Dhansa, New Delhi-110073 comprised of two blocks namely Old Block and New Block. Old block is having ground floor only and New Block is having ground plus one upper floor, owned/occupied by Govt. of NCT of Delhi was issued Fire Safety Certificate by this department vide letter No F.6/DFS/MS/School/2015/SZ/226 dated 17.02.2015. The school building was re-inspected by the officer concerned of this department on 05.03.2018 in the presence of Smt. Sumitra Meena (Vice Principal) and found that the Govt. Sarvodaya Kanya Vidyalaya have deemed complied with the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education 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, subject to compliance of the conditions printed as under.

Issued on..... 15/03/2018 at New Delhi.

13/3.
(VIPIN KENTAL)
CHIEF FIRE OFFICER
o/c San
09/03/18

Copy to:-

1. The H.O.S,
Govt. Sarvodaya Kanya Vidyalaya,
Dhansa, New Delhi-110073
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.

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School building is comprised of two blocks namely Old Block (GF Only) and New Block (ground plus one upper floor).

INSPECTION REPORT

1. Name & address of the building : Govt. Sarvodaya Kanya Vidyalaya, Dhansa, New Delhi-110073
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F.6/DFS/MS/School/2015/SZ/226 dated 17.02.2015
5. Fire Safety directives letter No : Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011
6. Date of inspection : 05.03.2018
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Smt. Sumitra Meena (Vice Principal)
9. Year of Construction : Old Block-1993 & New Block-2014
10. Applicant's letter No. : SKV/DH/2018/652 dated 29.01.2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per FSC dt. 17.02.2015	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	08 mtrs 4.5 mtrs N/A	MR M/R 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 NB N/A	Provided N/A	MR N/A
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	150 cms N/A	150 & 152 cms N/A	MR N/A
	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	N/A	N/A	N/A
		150 cms	175 cms	MR
	e. Width of Corridor	100 cms	99 cms in OB & 110 cms (double door) in NB	MR, being old case in OB & MR in NB
	f. Door Size			
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 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Upper floors 	Required	Natural Ventilation provided	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	15 No's ABC/CO ₂ type ISI marked	Provided Provided ISI marked	MR MR MR

4. Details of Previous NOC : F.6/DFS/MS/School/2015/SZ/226 dated 17.02.2015
 5. Fire Safety directives letter No : Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011
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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	08 mtrs 4.5 mtrs N/A	MR M/R 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 NB	Provided	MR
	b. Width of staircases	N/A	N/A	N/A
	<ul style="list-style-type: none"> Upper Floor Basements 	150 cms	150 & 152 cms	MR
		N/A	N/A	N/A
	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	N/A	N/A	N/A
		150 cms	175 cms	MR
	e. Width of Corridor	100 cms	99 cms in OB & 110 cms (double door) in NB	MR, being old case in OB & MR in NB
	f. Door Size			
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 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Upper floors 	Required	Natural Ventilation provided	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	15 No's ABC/CO ₂ type ISI marked	Provided	MR
			Provided	MR
			ISI marked	MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A

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7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Location of Main Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Location of Repeater Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Alternate source of power 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Hooters' Location 	N/A	N/A	N/A
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Ground Floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Number of hydrants per floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Hose Box 	N/A	N/A	N/A
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Hose Box 	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
	<ul style="list-style-type: none"> Discharge of main Pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Head of Main pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Number of main pumps 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Jockey Pump out put 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Jockey pump head 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Standby Pump out put 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Standby Pump Head 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Auto Starting/Manual Stopping 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Pump House Access 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Discharge of pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Head of the pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Power Supply 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Auto Starting of pump 	N/A	N/A	N/A
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
	<ul style="list-style-type: none"> Draw-off connection 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Fire service inlet 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Access to tank 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Overhead Tank capacity 	N/A	N/A	N/A
15.	Exit Signage.	N/A	N/A	N/A
16.	Provision of Lifts. (No Lift)			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Communication In lift Car 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Lift Signage 	N/A	N/A	N/A
17.	Standby power supply	N/A	N/A	N/A

9.	Public Address System	N/A	Provided	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
	<ul style="list-style-type: none"> ➤ Pump House Access 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	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
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	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
15.	Exit Signage.	N/A	N/A	N/A
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
		N/A	N/A	N/A

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19.	Fire Control Room			
	• 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 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.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F.6/DFS/MS/School/2015/SZ/226 dated 17.02.2015 renewal in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education is recommended.

Note:- Aforementioned school building is comprised of two blocks namely Old block (Ground floor only) & New Block (Ground plus one upper floor). Now third block is under construction.

Sandeep
06/03/18

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

128/0015W
7/03/2018

Divisional Officer (South West)

[Signature]
06/03/18