

**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/ 267

Dated: 15/2/18

FIRE SAFETY CERTIFICATE

Certified that the **Govt. Co-ed Sr. Sec. School**, Kangan Heri, New Delhi-110071, comprised of ground floor only owned/occupied by Govt. of NCT of Delhi was issued FSC by this department vide letter No. F.6/DFS/MS/School/2013/574 dated 12.02.2013. The School building was re-inspected by the officer concerned of this department on 23.01.2018 in the presence of Sh. J.K. Sharma (In-charge) and found that New Block comprised of Ground floor plus one upper floor has been added. The Govt. Co-ed Sr. Sec. School have complied/ 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 is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed below.

Issued on.....15/2/18.....at New Delhi.


(VIPIN KENTAL)
CHIEF FIRE OFFICER
D/C Som
07/2/18

Copy to:-

1. The Principal,
Govt. Co-ed Sr. Sec. School,
Kangan Heri, New Delhi-110071.
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.

Building is comprised of two blocks namely Old Block & New Block. Old Block is having ground floor only and New block is having ground floor plus one upper floor only.

INSPECTION REPORT

1. Name & address of the building : Govt. Co-ed Sr. Sec. School, Kangan Heri, New Delhi-110071.
2. Type of Occupancy : Educational
3. Type of Case : Renewal/New
4. Details of Previous NOC : F.6/DFS/MS/School/2013/574 dated 12.02.2013 for GF Block only
5. Fire Safety directives letter No : N/A
6. Date of inspection : 23.01.2018
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. J.K. Sharma (In-Charge)
9. Year of Construction : 1989 (GF Block) & 2014 (GF+FF Block)
10. Applicant's letter No. : KANG/2017/1047 dated 18.12.2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Circular dt. 01.03.2011	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	06 mtrs 4.5 mtrs. N/A	Provided 05 mtrs. N/A	MR MR N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	03 no.'s in N 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 N/A	155 cms (03 no.'s) N/A	M/R 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
	e. Width of Corridor	150 cms	Provided	M/R
	f. Door Size	100 cms	100 cms (double doors in N Blk) & 95 cms in O blk	M/R in N blk & MR being old case in O blk
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	N/A M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	13 no's ABC/CO ₂ type ISI marked	Provided Provided ISI marked	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 	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
7.	Automatic fire detection and alarming system			

6. Date of inspection : 25.12.2018
 7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
 8. Name and designation of officers
 From the building side : Sh. J.K. Sharma (In-Charge)
 9. Year of Construction : 1989 (GF Block) & 2014 (GF+FF Block)
 10. Applicant's letter No. : KANG/2017/1047 dated 18.12.2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Circular dt. 01.03.2011	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	06 mtrs 4.5 mtrs. N/A	Provided 05 mtrs. N/A	MR MR N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	03 no.'s in N 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 N/A	155 cms (03 no.'s) N/A	M/R 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
	e. Width of Corridor	150 cms	Provided	M/R
	f. Door Size	100 cms	100 cms (double doors in N Blk) & 95 cms in O blk	M/R in N blk & MR being old case in O blk
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	N/A M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	13 no's ABC/CO ₂ type ISI marked	Provided Provided ISI marked	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 	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
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

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Building is comprised of two blocks namely Old Block & New Block. Old Block is having ground floor only and New block is having ground floor plus one upper floor only.

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 	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"> 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
		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
		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
19.	Fire Control Room			

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 • 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
			N/A	N/A	N/A
15.	Exit Signage.				
					(No Lift)
16.	Provision of Lifts.				
	<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
			N/A	N/A	N/A
17.	Standby power supply				
18.	Refuge Area.				
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 		N/A	N/A	N/A
			N/A	N/A	N/A
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

N/7

Building is comprised of two blocks namely Old Block & New Block. Old Block is having ground floor only and New block is having ground floor plus one upper floor only.

20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A
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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 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 Fire Safety Certificate is recommended.

Note:- Earlier Fire Safety Certificate was issued vide letter no. F.6/DFS/MS/School/2013/574 dated 12.02.2013 for Old Block comprised of ground floor only.

Sandeep
29/1/18

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

Divisional Officer (South West)

[Signature]
29/1/18

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