

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

No.F6/DFS/MS/School/2018/NDZ/ 1446

Dated: 20/06/2018

**FIRE SAFETY CERTIFICATE**

Certified that the St. Andrews Scots Sr. Sec. School, 9<sup>th</sup> Avenue, I.P. Extension, Patpargang, Delhi-92, owned/occupied by St. Andrews Scots Sr. Sec. School, comprised of ground plus three upper floors was issued fire safety certificate vide letter no. F6/DFS/MS/2006/2226 Dated 25/08/2006. The School building was re-inspected by the officer concerned of this department on 21/05/18 in the presence of Smt. P.L. Rana (Principal) and found that the school building have deemed complied with the directions issued by Director of Education Circular no. 262-362 dated 17/01/2005 and is fit for occupancy Group B "Educational Building" with effect from 20/06/2018 for a period of three years, subject to conditions printed overleaf.

Issued on ..... 20/06/2018 ..... at New Delhi by

  
(Vipin Kental)  
Chief Fire Officer  
Delhi Fire Service

To,

The Principal,  
St. Andrews Scots Sr. Sec. School,  
9<sup>th</sup> Avenue, I.P. Extension, Patpargang, Delhi-92.

Copy to:-

1. The Joint Director of Education, (Land & Estate)  
Directorate of Education, Lucknow Road, Delhi-54.

**INSPECTION REPORT**

1. Name & address of the building : St. Andrews Scots Sr. Sec. School, 9<sup>th</sup> Avenue, Extension, Patpargang, Delhi-92.
2. Building is comprised of : Ground +3 upper floors
3. Type of Occupancy : Educational
4. Type of Case : Renewal
5. Details of Previous FSC : F6/DFS/MS/2006/2226 Dated 25/08/2006
6. Fire Safety direction letter No : NBC
7. Date of Inspection : 21/05/18
8. Name of the Inspecting Officers: : R.K.Yadav (ADO)
9. Name of the designation of Officer from the building side : Mrs. P.L. Rana (Principal)
10. Year of Construction : 2000
11. Applicant's letter No : SAS/DFS/1514/2018 dated 24/04/18

S.No	Minimum Standards on fire prevention and fire safety U/R33	Requirement NBC	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	06 m	10 m	MR
	Gate width	4.5 m	06 m	MR
	Width of internal road	N.A.	N.A.	N.A.
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	Upper Floor	3 no.	3 no.	MR
	Basement	N.A.	N.A.	N.A.
	B. Width of Staircases			
	Upper Floor	1.5 m	1.5 m each	MR
	Basement	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.
	e. No. of continuous staircases to terrace	2 no.	2 no.	MR
	1.5 m	1.5 m	MR	
g. Width of Corridor	1 m	1 m	MR	
h. Door Size				
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	N.A.	N.A.	N.A.
4	Smoke Management System.			
	Basement	30a/c per hour	N.A.	N.A.
	Upper floor	12a/c per hour	N.A.	N.A.
5	Fire Extinguisher			
	Total numbers	30 nos.	50 nos.	MR
	types	ABC & CO <sub>2</sub>	ABC & CO <sub>2</sub>	MR
	ISI marking	ISI marked	ISI marked	MR



6	First-aid-Hose Reels.			
	Total numbers of each floor	03 no.	03 no.	MR
	Length of hose reel hose	30 m	30 m	MR
	Nozzle diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system.			
	Type of detectors	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	N.A.	Provided	MR
8	MOEFA	N.A.	N.A.	N.A.
9	Public address System.	N.A.	Provided	MR
10	Automatic Sprinkler System.			
	basement	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	100 mm	100 mm	MR
	Number of hydrants each floor	3 no.	3 no.	MR
	Hose box each floor	3 no.	3 no.	MR
12	Yard Hydrants.			
	Total number of hydrants	N.A.	N.A.	N.A.
	Hose Box	N.A.	N.A.	N.A.
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> <li>• Ground Level</li> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main Pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby pump out put</li> <li>➤ Standby pump Head</li> <li>➤ Auto Starting /Manual stopping</li> <li>➤ Pump House Access</li> <li>• Terrace Level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the Pump</li> <li>➤ Power supply</li> <li>➤ Auto Starting of pump</li> </ul>	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.
		450 LPM	450 LPM	MR
		40 m	40 m	MR
		Required	Provided	MR
		Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	N.A.	NA	NA
	Draw-off connection	N.A.	N.A.	N.A.
	Fire service inlet	N.A.	N.A.	N.A.
	Access to tank	N.A.	N.A.	N.A.
	Overhead Tank capacity	10,000 Ltrs	10,000 ltrs	MR
15	Exit Signage.	Required	Provided	MR

16	Provision of Lifts.	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.
	Firemen's grounding switch	N.A.	N.A.	N.A.
	Lift Signage	N.A.	N.A.	N.A.
17	Standby power supply			
18	Refuge Area.	N.A.	N.A.	N.A.
	Total area	N.A.	N.A.	N.A.
	Location			
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.
	Batter 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.

The fire protection systems provided in the building were tested/checked and found functional at the time of inspection.  
 Keeping 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 no. F6/DFS/MS/2006/2226 Dated 25/08/2006 renewal under the NBC Part-IV is recommended.

*R. K. Yadav*  
 8/8/2018

Signature of the Inspecting Officer  
 Name: R. K. Yadav  
 Designation: ADO(LN)

~~DO(ED)~~

*[Signature]*  
 8/6/18.

603/cfo/cm  
 18/6/2018

DO (FO) ND-7  
*[Signature]*

The school was issued PSC under DOE circular. Renewal will be accordingly FTM.

M'scell  
 14/6

G.F.R.

Sir, FT letter is put up for signature pls  
 [Signature]