

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

E-mail:- cfohq.dfire@nic.in

No.F.6/DFS/MS/School/2016/SZ

/ 237

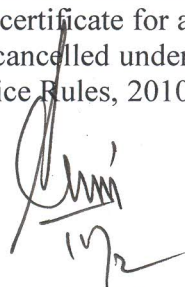
Fax: - 011-23412593

Dated: 10/02/16

FIRE SAFETY CERTIFICATE

Certified that the building of **Smarten School**, D-Block, Bengali Colony, Naveen Place, Najafgarh, New Delhi-110072, comprised of two blocks namely Old Block and New Block. Old block is having ground floor plus two upper floors and New block is having ground plus one upper floor. Old block was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/School/2012/3355 dated 13.09.2012 (For ground plus two upper floors). The School building was inspected by the officer concerned of this department on 28.01.2016 in the presence of Sh. J.N Jakhar (Manager) and found that the school management 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.....10/02/16..... at New Delhi.



(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Handwritten initials and date
10/2/16

Copy to:-

1. The Manager,
Smarten School, D-Block, Bengali Colony,
Naveen Place, Najafgarh, New Delhi-110072.
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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. 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.
7. 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.

MS

Comprised of two blocks namely Old Block and New Block. Old block is having ground plus two upper floors and New Block is having ground plus one upper floor.

(Smarten School, D-Block, Bengali Colony, Naveen Place, Najafgarh, New Delhi-110072)

INSPECTION REPORT

1. Name & address of the building : Smarten School, D-Block, Bengali Colony, Naveen Place, Najafgarh, New Delhi-110072
2. Type of Occupancy : Educational
3. Type of Case : Renewal of old block/New case for New Block
4. Details of Previous NOC : F6/DFS/MS/School/2012/3355 dated 13.09.2012 (for G+II floors)
5. Fire Safety directives letter No : N/A
6. Date of inspection : 28.01.2016
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. J.N. Jakhar (Manager)
9. Year of Construction : 2010-11
10. Applicant's letter No. : Nil dated 13.01.2016.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ Dt. of edu. Requirement	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	M/R — —
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	01 No. in each block	02 No's in each block	M/R
		N/A	N/A	No basement
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	150 cms	153 & 95 cms in OB & 160 & 150 cms in NB	M/R
		N/A	N/A	No basement
	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	One	N/A
	e. Width of Corridor			
		150 cms.	240 cms in OB & 300 cms in NB	M/R
	f. Door Size			
		—	100 cms in OB & 95 cms in NB (double door)	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			

San

N/6

Comprised of two blocks namely Old Block and New Block. Old block is having ground plus two upper floors and New Block is having ground plus one upper floor.

(Smarten School, D-Block, Bengali Colony, Naveen Place, Najafgarh, New Delhi-110072)

	• Basements	N/A	N/A	No basement
	• Upper floors	—	Natural ventilation	M/R
5.	Fire Extinguishers			
	• Total numbers	10 no's	Provided	M/R
	• Types	ABC/CO2 type	Provided	M/R
	• IS marking	ISI marked	ISI marked	M/R
6.	First-Aid Hose Reels			
	• Total numbers on each floor	One	Provided	M/R
	• Length of hose reel hose	30 mtrs	Provided	M/R
	• Nozzle diameter	5 mm	Provided	M/R
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' 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			
	• Basement	N/A	N/A	N/A
	• Ground 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	N/A	N/A	N/A
	• Number of hydrants per floor	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey Pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/Manual Stopping	N/A	N/A	N/A
		N/A	N/A	N/A

Sam

N/7

Comprised of two blocks namely Old Block and New Block. Old block is having ground plus two upper floors and New Block is having ground plus one upper floor.
(Smarten School, D-Block, Bengali Colony, Naveen Place, Najafgarh, New Delhi-110072)

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	N/A	N/A	N/A
		450 LPM in OB	450 LPM in each block	M/R
		30 mtrs	Provided	M/R
		N/A	N/A	N/A
		N/A	Provided	N/A
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	N/A	30000 ltrs in NB	N/A
		N/A	N/A	N/A
		N/A	Provided	N/A
		N/A	N/A	N/A
		10000 ltrs	Provided	M/R
		Required	Provided	M/R
15.	Exit Signage.			
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	D.G. set 62.5 KVA	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			
	<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

[Signature]

2/8

Comprised of two blocks namely Old Block and New Block. Old block is having ground plus two upper floors and New Block is having ground plus one upper floor.
(Smarten School, D-Block, Bengali Colony, Naveen Place, Najafgarh, New Delhi-110072)

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 was issued vide letter number F6/DFS/MS/School/2012/3355 dated 13.09.2012 for Old Block only (ground plus two upper floors).

~~Sandeep~~
01/07/16

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation:- Asstt. Divisional Officer

Signature of Inspecting Officer

Name

Designation

D.O. (South West)

~~X Dmvr~~
1/2/16

~~Dy CFO (S2)~~

~~2/2/16~~

