

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

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

Fax:- 011-23412593

No: F.6/DFS/MS/School/2014/ 52/283

Dated: 28/02/14

FIRE SAFETY CERTIFICATE

Certified that the building of **S.D.M.C. Pratibha Girls School**, Village Chhawla, New Delhi -110071 having two blocks namely Old Block A & New Block B. Both blocks are comprised of ground floor plus one upper floor, having total 14 rooms (Including Class Rooms & Office etc.) owned/occupied by MCD was inspected by the officer concerned of this department on 12.02.2014 in the presence of Smt. Seema (Principal) and found that the M.C.D have 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 01.03.11 issued by the Director of Education and that the school 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 overleaf.

Issued on 28/02/14 at New Delhi.


(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Ph:- 011-23414333

Copy to: -

1. The Principal,
S.D.M.C. Pratibha Girls School,
Village Chhawla, New Delhi-110071.
2. Director of Education,
South Delhi Municipal Corporation
23rd floor, Dr. S.P.M Civic Centre,
Minto Road, New Delhi-110002.

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 & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

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School building is comprised of old Block "A" and New Block "B". Both blocks are comprised of ground floor and one upper floor

INSPECTION REPORT

1. Name & address of the building: SDMC Pratibha Girls School, vill dhawla, NO-71
2. Type of Occupancy : Educational
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. Dated
5. Fire Safety directives letter No :
6. Date of inspection : 12/02/2014
7. Name of Inspecting Officer : ADO Sandeep Duggal
8. Name and designation of officers
From the building side : Ms Seema (Principal)
9. Year of Construction : Block "A" 2002 and Block "B" 2013
10. Applicant's letter No. : Nil dated 28/01/2014

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 	<p>Accessible</p> <p>—</p> <p>—</p>	<p>12 mtr</p> <p>3.64 mtr</p> <p>—</p>	<p>MR</p> <p>—</p> <p>—</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	<p>one (in each Block)</p> <p>—</p>	<p>in block "A" one</p> <p>in block "B" Two</p> <p>—</p>	<p>MR</p> <p>NO Basement</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	<p>150 cms</p> <p>—</p>	<p>in block "A" 222 cms split to 138 cms each</p> <p>in block "B" 146 to 156 cms (each)</p> <p>MR (Being two stairs)</p> <p>NO Basement</p>	
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • pressurization 	<p>—</p> <p>—</p>	<p>—</p> <p>—</p>	<p>—</p> <p>—</p>
	d. No. of continuous staircases to terrace	—	—	—
	e. Width of Corridor	—	<p>in Block "A" → 210 cms</p> <p>in Block "B" → 236 cms</p>	—
	f. Door Size	<p>1 mtr</p>	<p>in Block "A" → 1 mtr (single door)</p> <p>in Block "B" → 115 cms (double door)</p>	<p>Students less than 4.5 m in Block "A"</p> <p>MR</p>
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	<p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p>
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	<p>30 a/c per hour</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>Natural Ventilation</p>	<p>NO Basement</p> <p>MR</p>

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		12 a/c per hour		
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	<p>06 Nos^{est} ABC & CO₂ ISI marked</p>	<p>provided do do</p>	<p>MR MR MR</p>
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	<p>30 m 5 mm</p>		
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 			
8.	MOEFA			
9.	Public Address System		provided	
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 			
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 			
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 			
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level ➤ 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 			

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	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	—	—	—
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 	—	—	—
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 	—	—	—
17.	Standby power supply	—	—	—
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	—	—	—
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	—	—	—
20.	Special Fire Protection System for Protection of special Risks, if any:	—	—	—

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

Note:- The school building is comprised of old block "A" & New block "B". Both blocks are comprised of ground floor and one upper floor. The Block "A" upper floor is approachable by staircase having width 222 cms splitting in two 138 cms each stair. The Block "B" upper is approachable by staircase having width 146 to 156 cms (Two numbers). There are two class having width 115 cms in each class of "B" Block and single class 100 cms width in each class of "A" Block. There are less than 45 students in each class of "A" Block & first floor is not in use as per undertaking given by School principal. FSC is recommended.

Signature of Inspecting Officer

Signature of Inspecting Officer

Name

Sandeep Duggal

Name

Designation

Asst. Divisional officer

Designation

