

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

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

Fax:- 011-23412593

No.F.6/DFS/MS/School/2013/ *52/626*

Dated: *26/7/13*

FIRE SAFETY CERTIFICATE

Certified that the building of **Gyan Jyoti Public Secondary School** located at Chhawla, New Delhi-110071 comprised of ground floor plus three upper floors, having total 50 rooms (Including Class Rooms, Offices, Labs, Sports Room, Staff Room, Comp. Room & Store etc.) owned/occupied by the school management was inspected by the officer concerned of this department on 20.07.2013 in the presence of Sh. Naresh Kumar and found that the school management 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 01.03.2011 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 below.

Issued on..... *26/7/13*at New Delhi.


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

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

Copy to:-

1. The Vice Principal,
Gyan Jyoti Public Secondary School,
Chhawla, New Delhi-110071.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi – 110054.

Composed of Ground floor plus three upper floors.

INSPECTION REPORT

1. Name & address of the building: Gyan Jyoti Public Secondary School, ehawla, NO-77
2. Type of Occupancy : Educational.
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. Nil Dated Nil
5. Fire Safety directives letter No : Nil
6. Date of inspection : 20/07/2013
7. Name of Inspecting Officer : ADO Sandeep Duggal
8. Name and designation of officers
From the building side : sh Naresh Kumar
9. Year of Construction : 1998-1999
10. Applicant's letter No. : GJPSS/CHH/2013/124 dated 05/07/13.

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			
	• Road width	Accessible	12 m	MR
	• Gate width	—	2.5 m & 2.5 m	MR
	• Width of internal road	—	—	—
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	02	03	MR
	• Basements	—	—	No Basement
	b. Width of staircases			
	• Upper Floor	—	130, 128, 118 cms	MR (As per Dir. of education)
	• Basements	—	—	No Basement
	c. Protection of exits			
	• Fire check door	—	—	—
	• pressurization	—	—	—
	d. No. of continuous staircases to terrace	—	01	—
	e. Width of Corridor	—	230, 330 cms	—
	f. Door Size	—	100 X 205	MR
3.	Compartmentation			
	• Fire check door	—	—	—
	• Sealing of electrical shafts	—	sealed	—
	• Fire Rating of shaft door	—	—	—
	• Water Curtain	—	—	—
	• Fire Dampers	—	—	—
4.	Smoke Management System			
	• Basements	30 a/c per hour	—	No Basement
	• Upper floors	—	Natural Ventilation	MR

		12 a/c per hour	—	—
5.	Fire Extinguishers			
	• Total numbers	15 NO ^{ts}	Provided	MR
	• Types	CO ₂ , DCP, ABC	Provided	MR
	• IS marking	ISI marked	ISI Marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	one	Provided	MR
	• Length of hose reel hose	30 m	—do—	MR
	• Nozzle diameter	5 mm	—do—	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	—	—	—
	• Location of Main Panel	—	—	—
	• Location of Repeater Panel	—	—	—
	• Alternate source of power	—	DG set of 25 kVA	MR
	• Hooters' Location	—	—	—
8.	MOEFA			
		NR	Provided	NR
9.	Public Address System			
		NR	—do—	NR
10.	Automatic Sprinkler System			
	• Basement	—	—	No Basement
	• Upper Floor	—	—	—
	• Sprinkler above false ceiling	—	—	—
11.	Internal Hydrants			
	• Size of riser/down-comer	—	—	—
	• Number of hydrants per floor	—	—	—
	• Hose Box	—	—	—
12.	Yard Hydrants			
	• Total number of hydrants	—	—	—
	• Hose Box	—	—	—
13.	Pumping Arrangements			
	• 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	—	—	—
		—	—	—

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	—	—	—
		450 LPM	600 LPM	MR
		40 m	40 m	MR
		—	—	—
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 	—	—	—
		NR	provided	MR
		10000 ltrs	10000 ltrs	MR
15.	Exit Signage.	—	provided	MR
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 	—	—	No lift
		—	—	—do
		—	—	—do
		—	—	—do
		—	—	—do
17.	Standby power supply	—	provided	MR
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:	—	—	—

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 ground floor plus three upper floors. The upper floors are served by three staircases having width 130, 118 & 108 cms respectively. There are total 50 rooms including class rooms, offices, Labs, sports room, staff room, computer room & store etc. In each class students are less than 45. Some classes having more than 45 are provided with double doors. As per affidavit submitted by the owner, FSC is recommended.

Sandeep
23/7/13

Signature of Inspecting Officer

Name Sandeep Duggal

Designation Asstt. Divisional Officer

Signature of Inspecting Officer

Name

Designation

